

FIG. 1

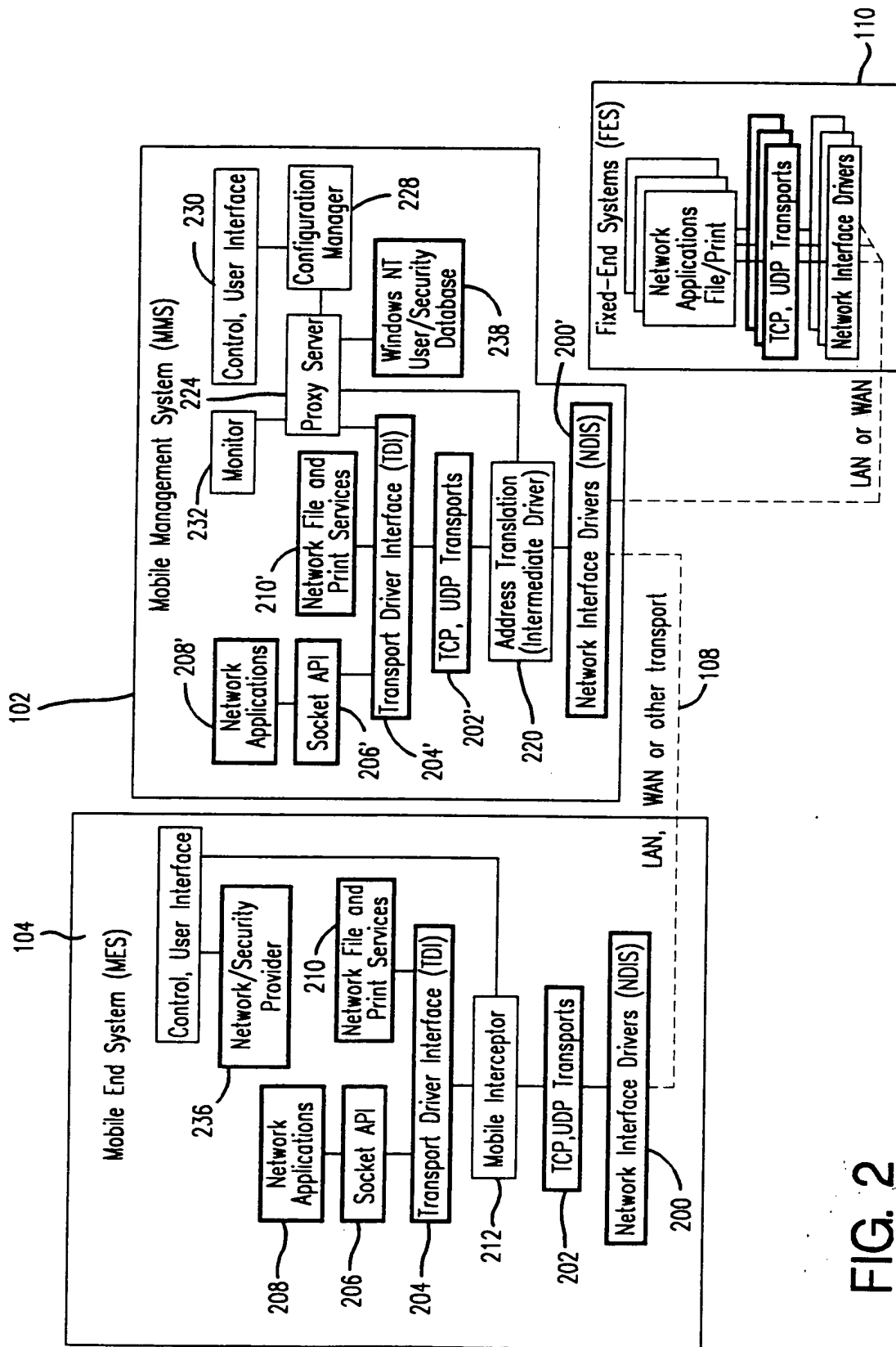


FIG. 2

FIG. 2A

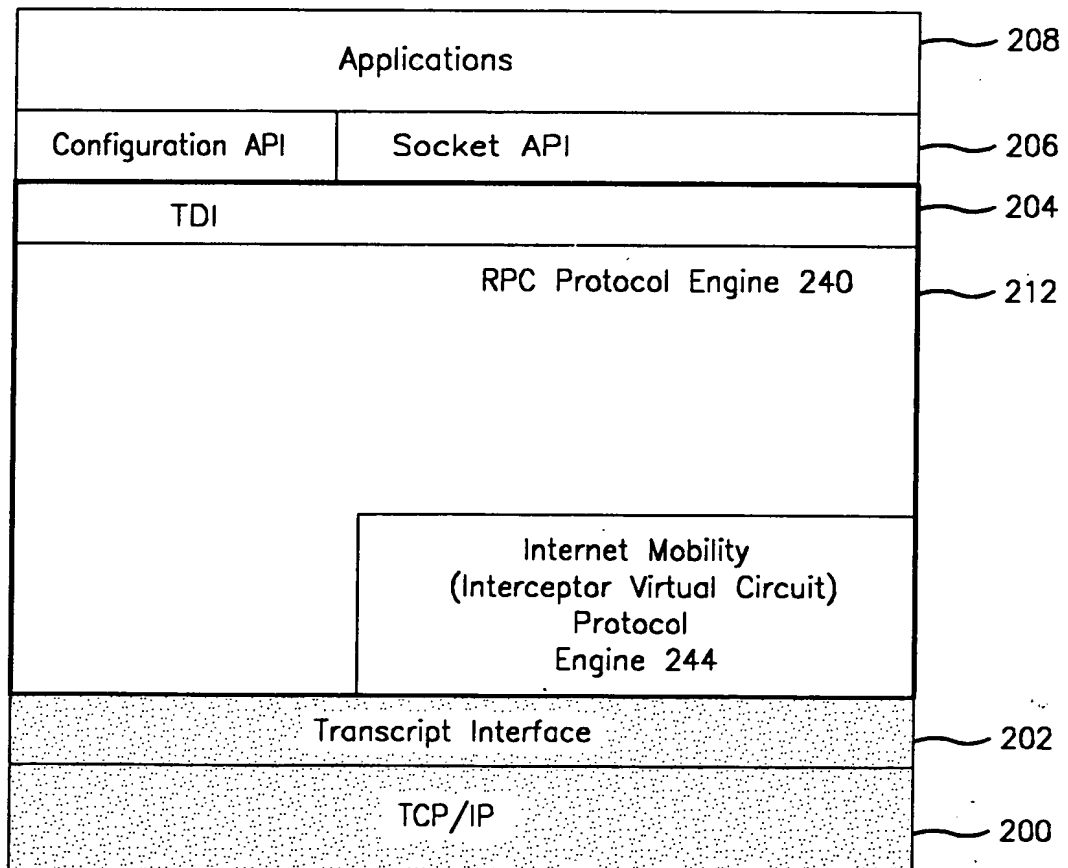
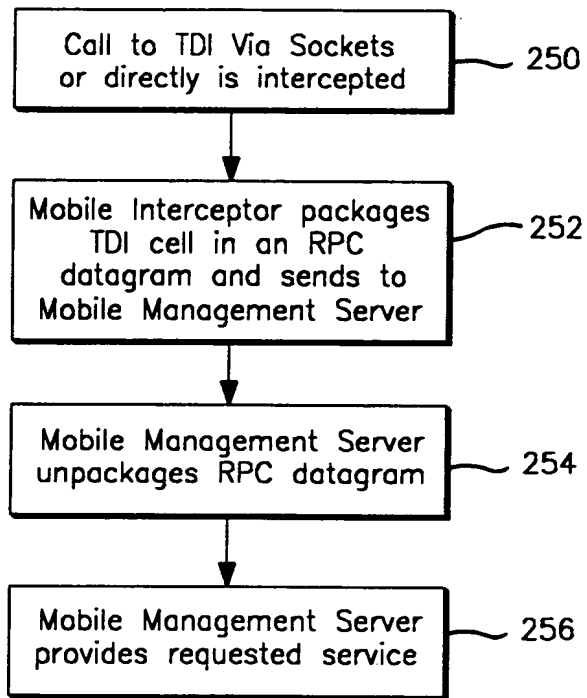


FIG. 3

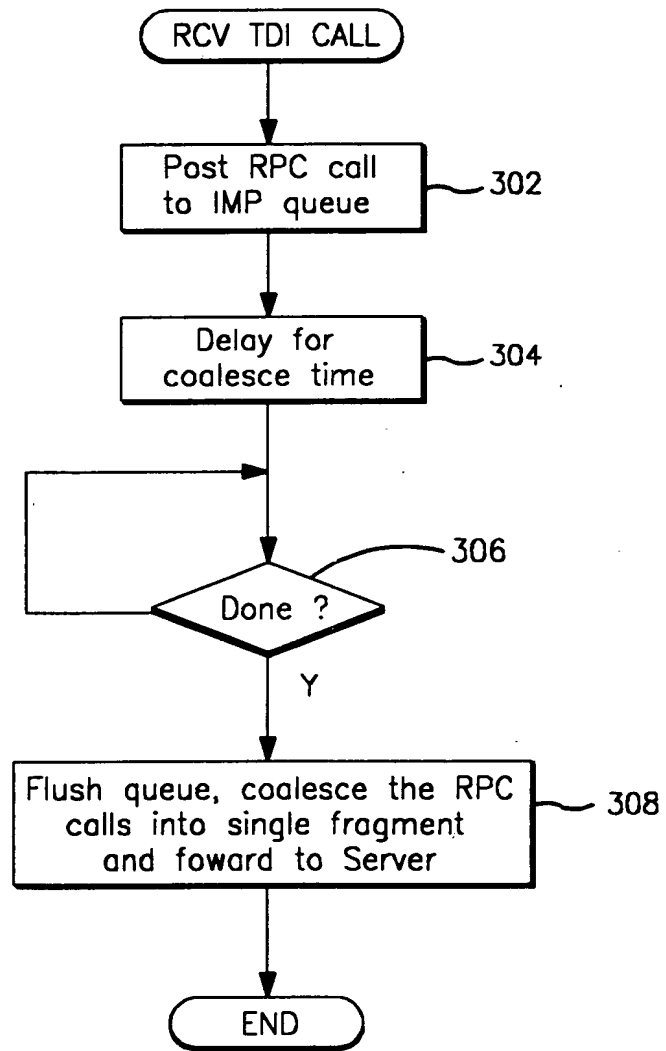


FIG. 3A

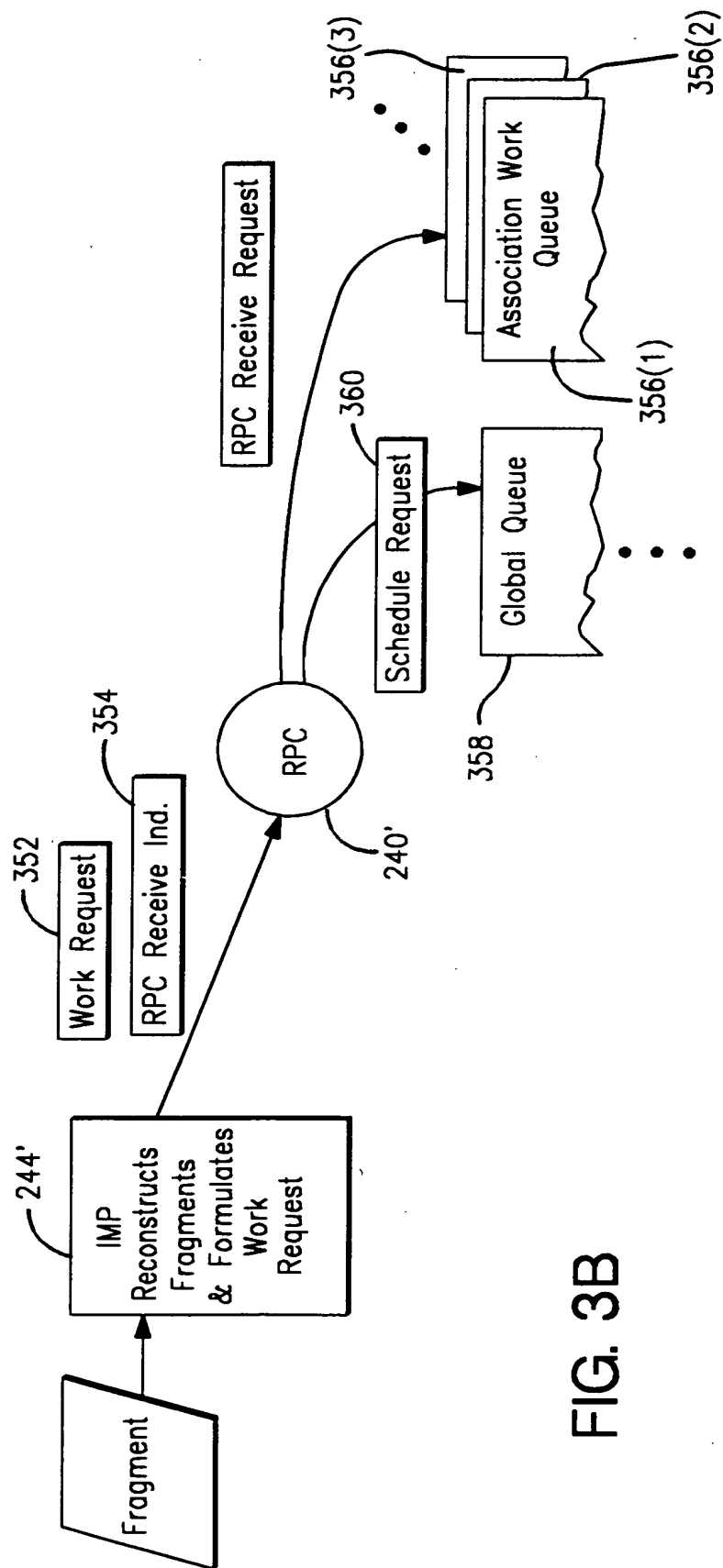


FIG. 3B

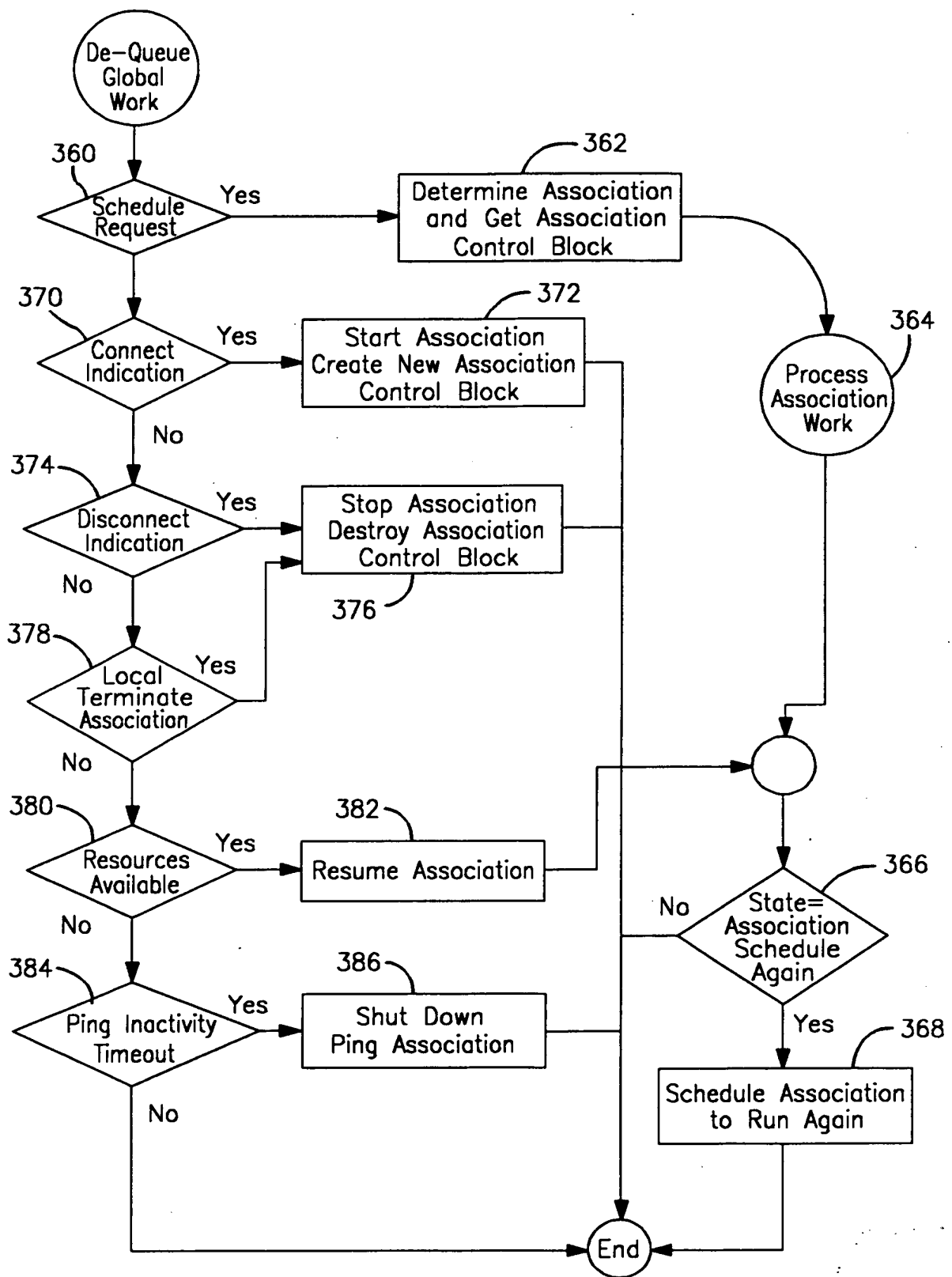


FIG. 4

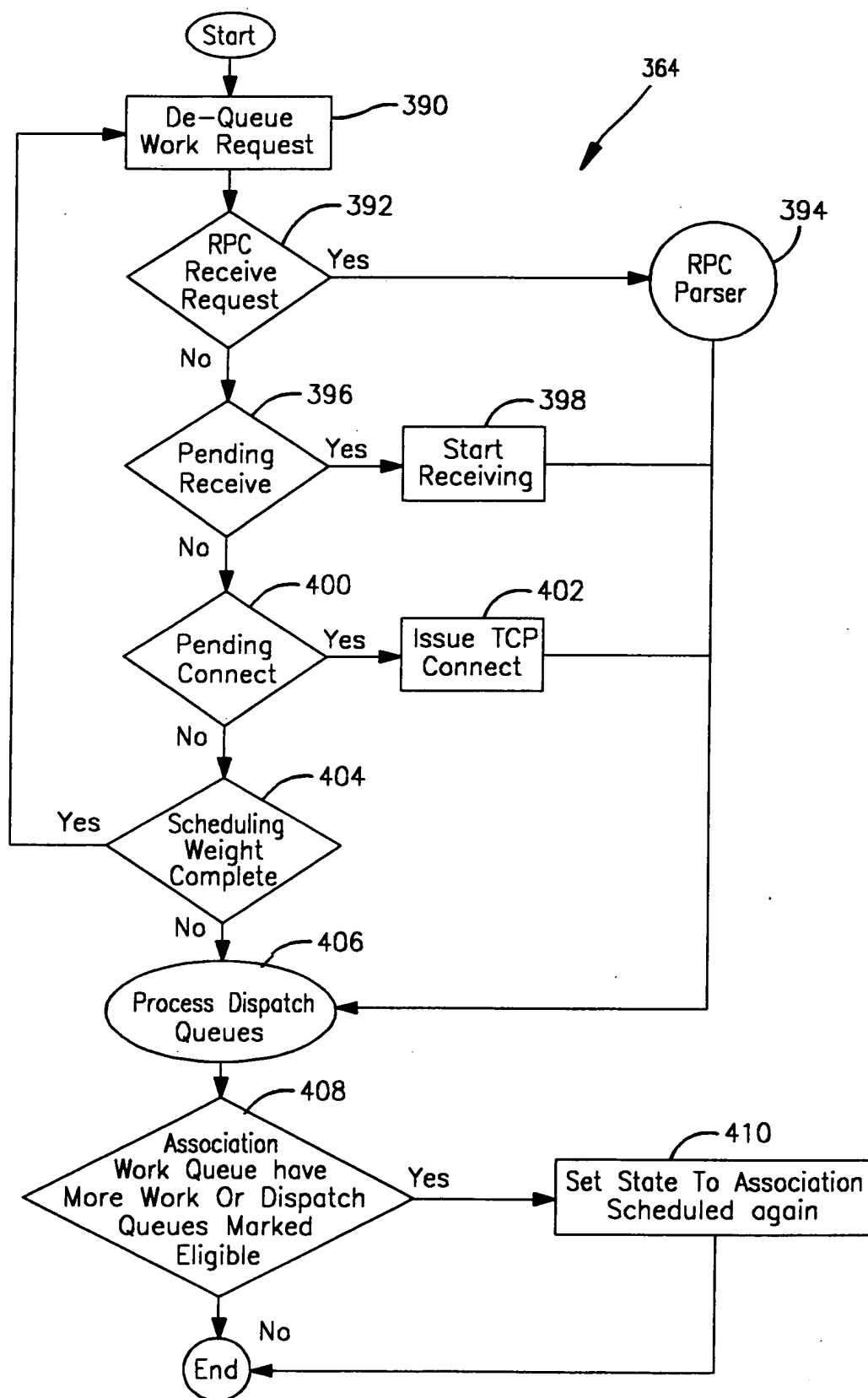


FIG. 5 Process Association Work

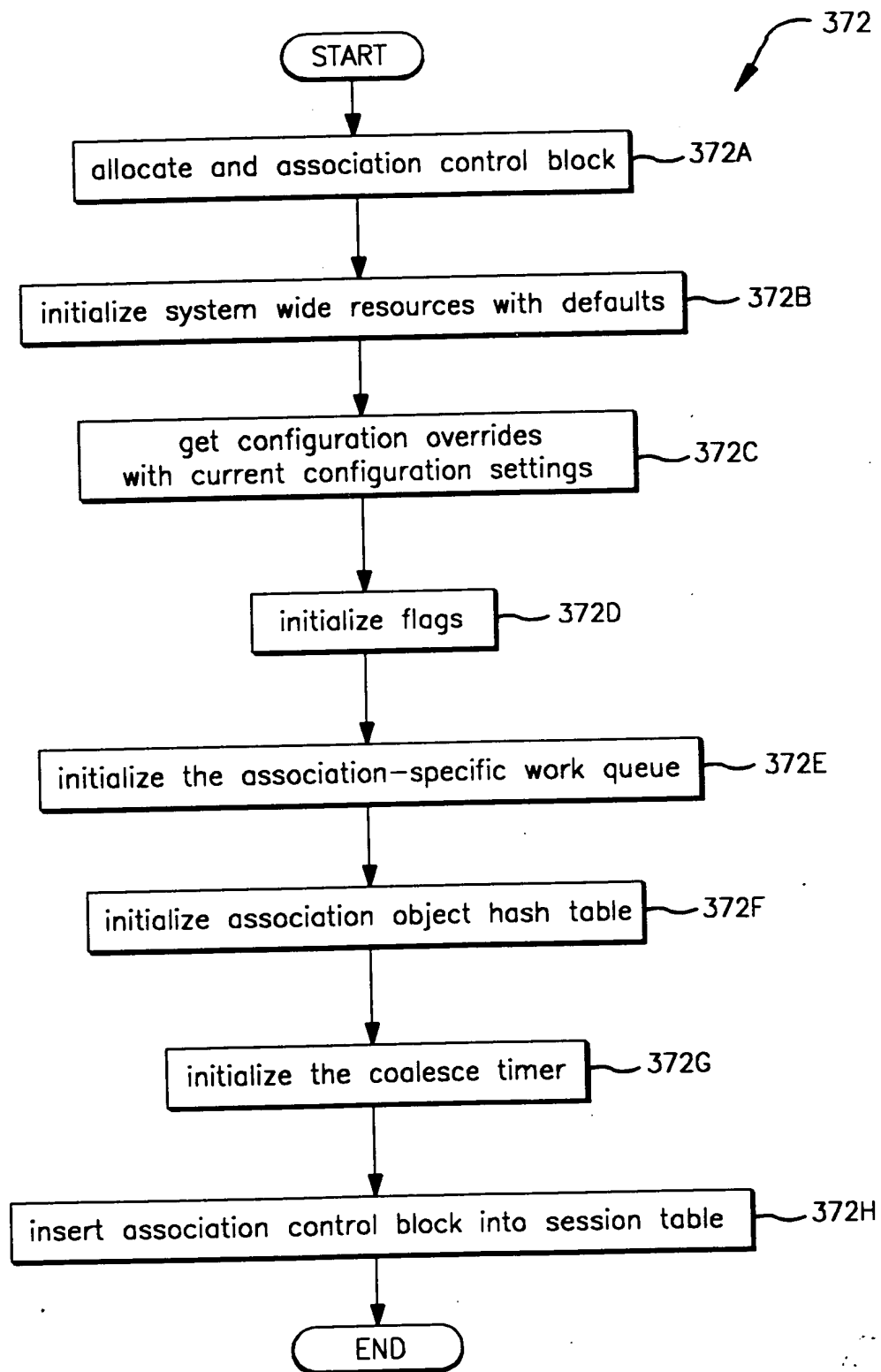


FIG. 5A

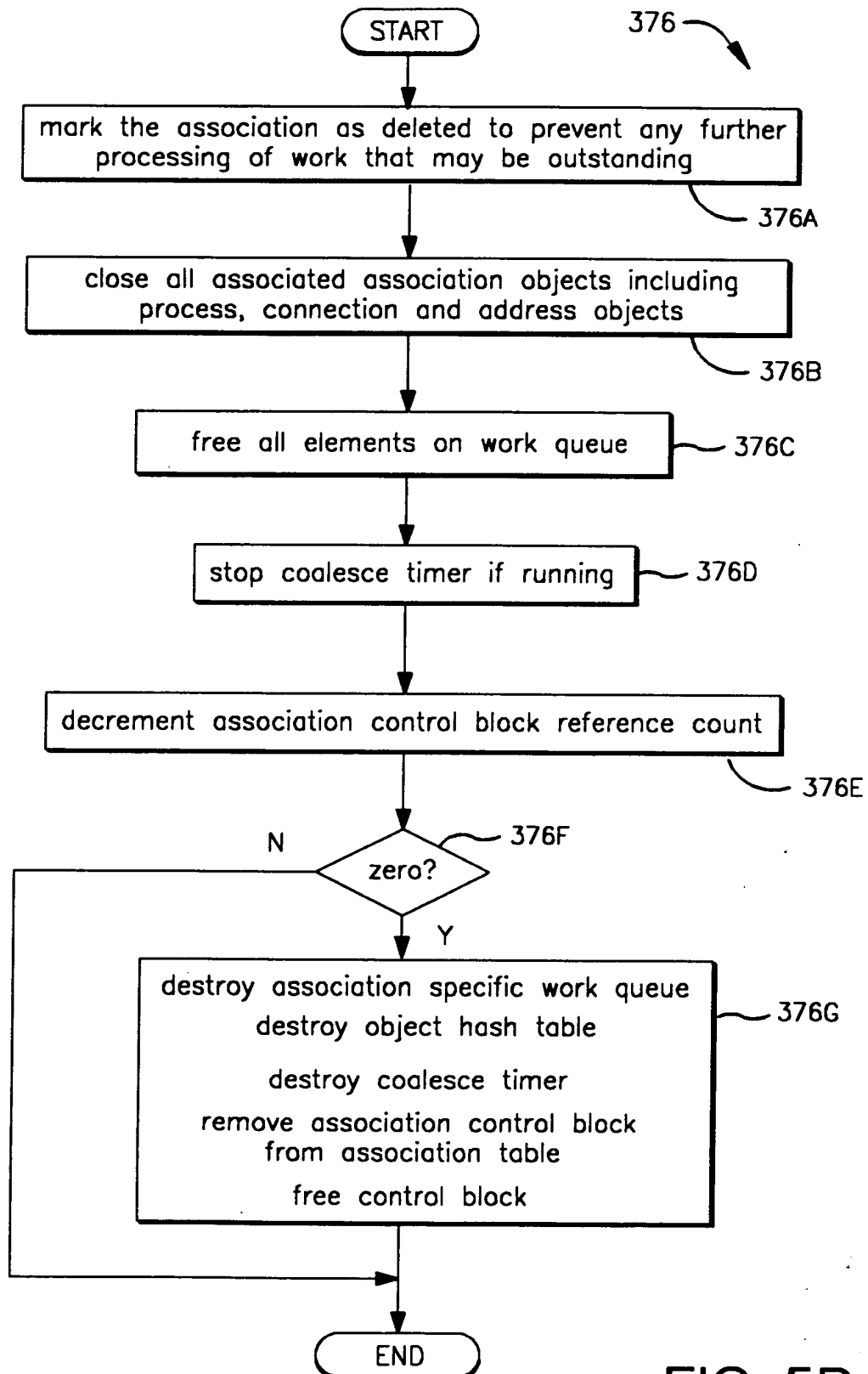


FIG. 5B

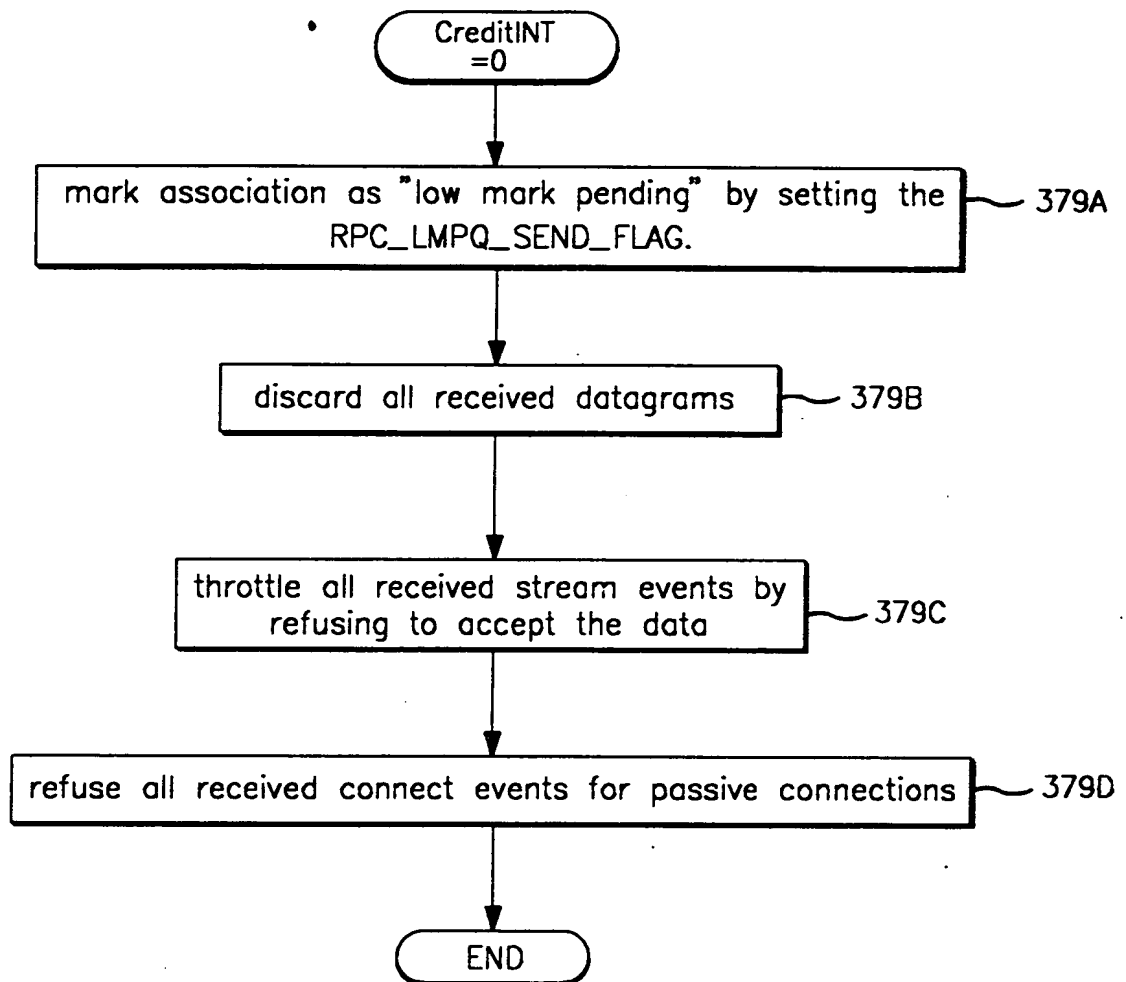


FIG. 5C

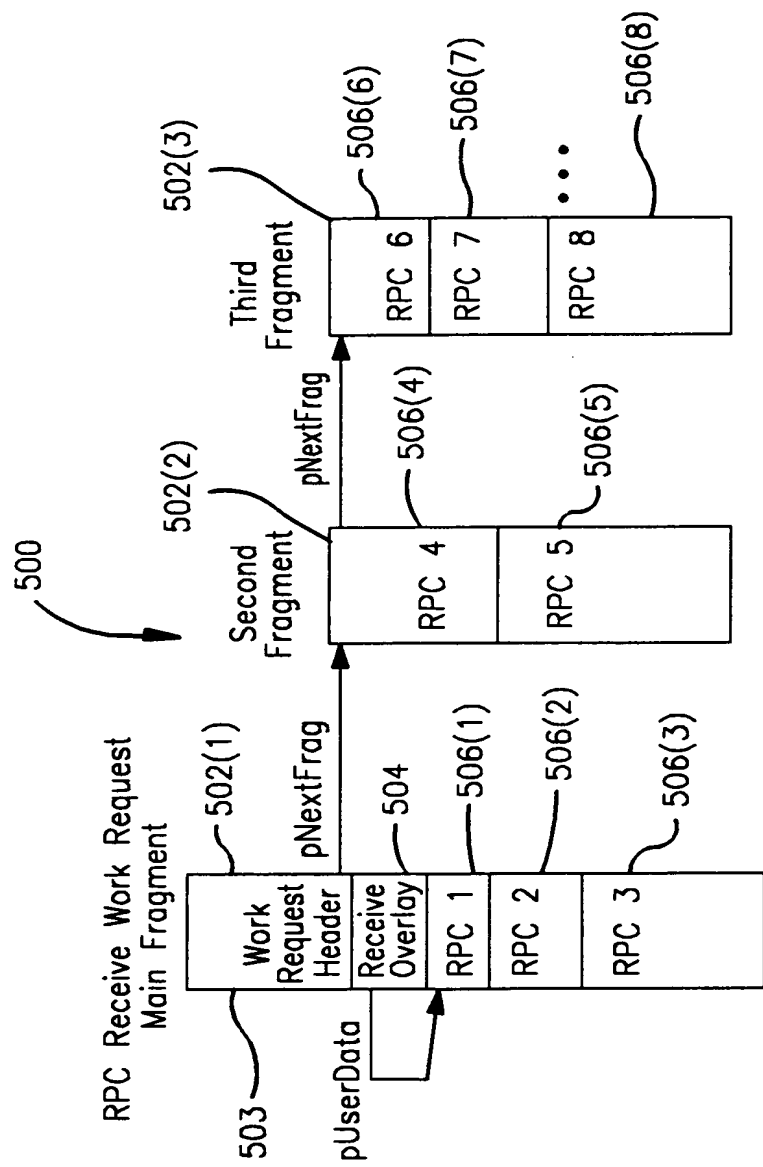


FIG. 6

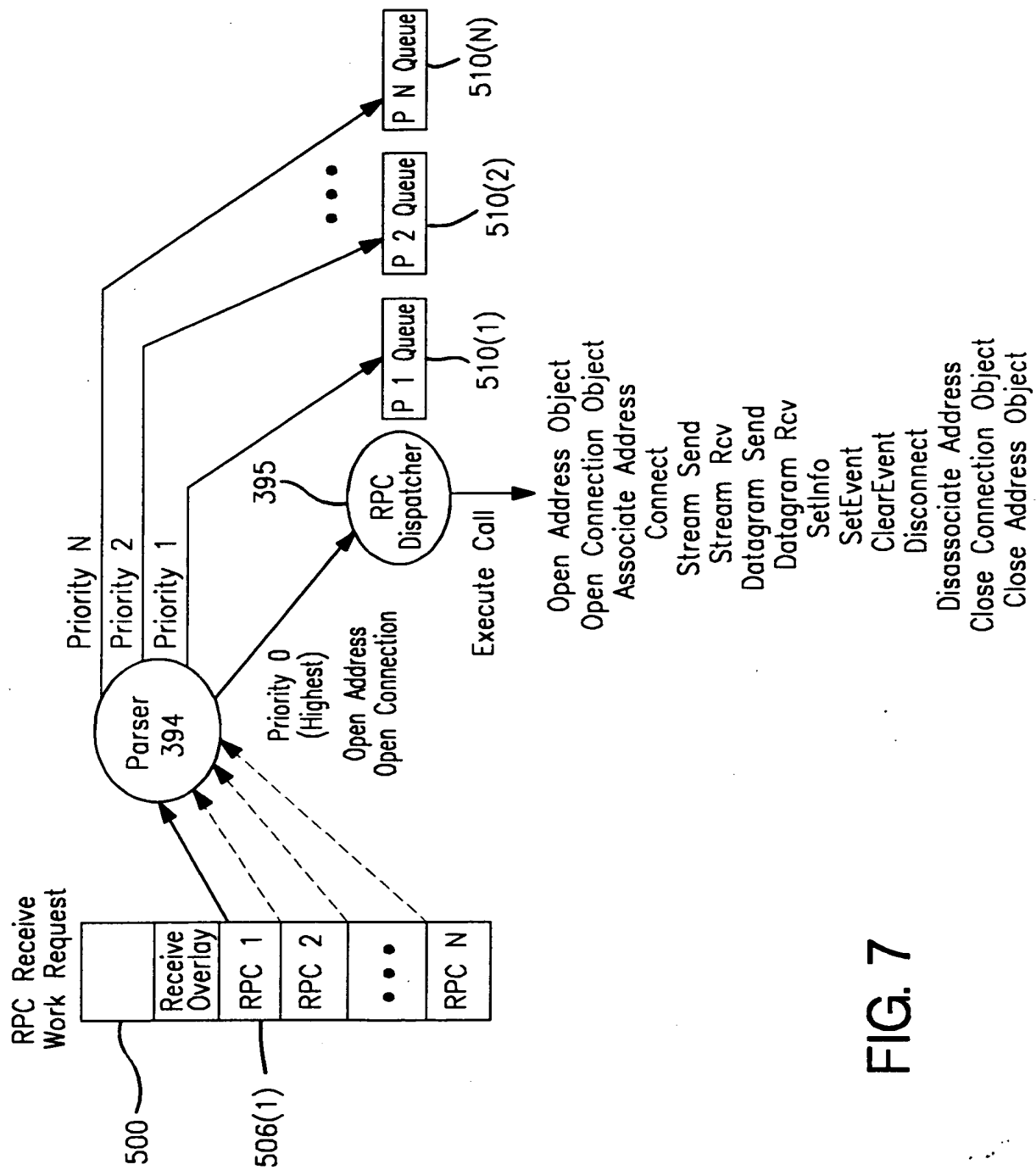
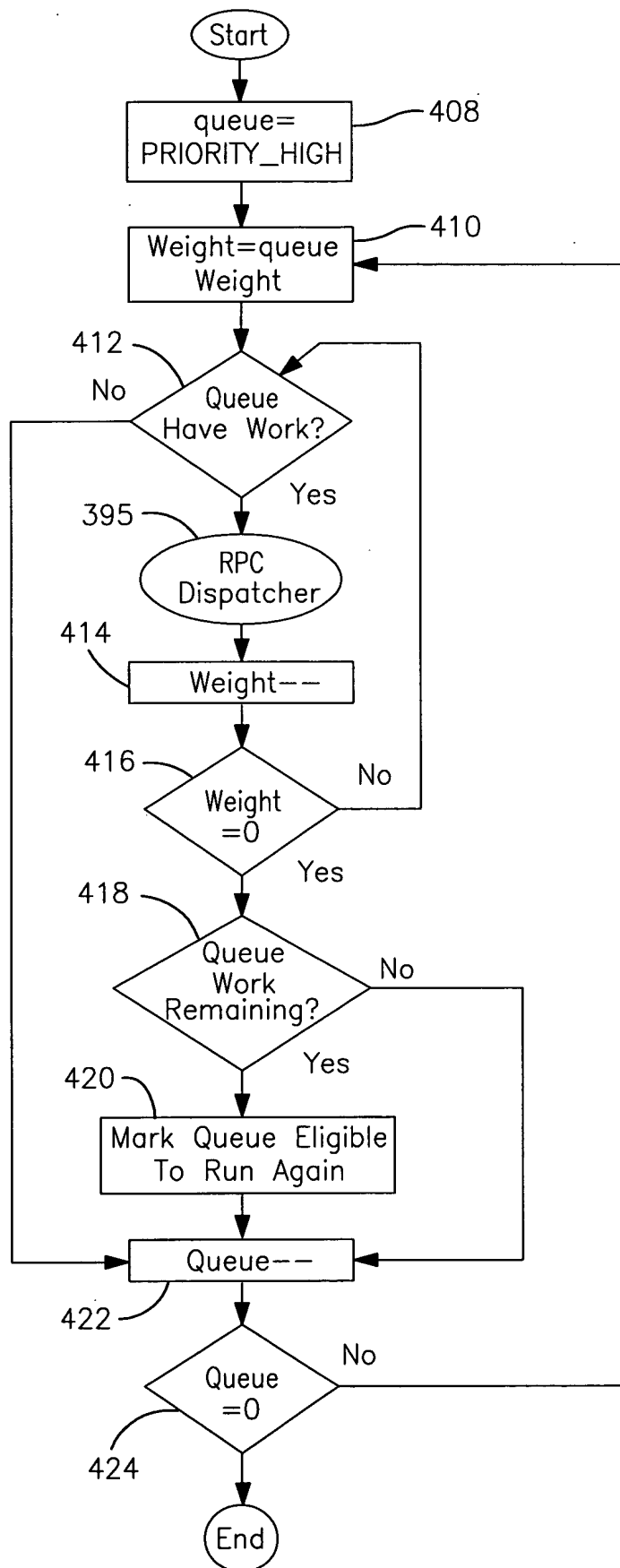


FIG. 7



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Fig. 8

Process Priority
Dispatch Queues

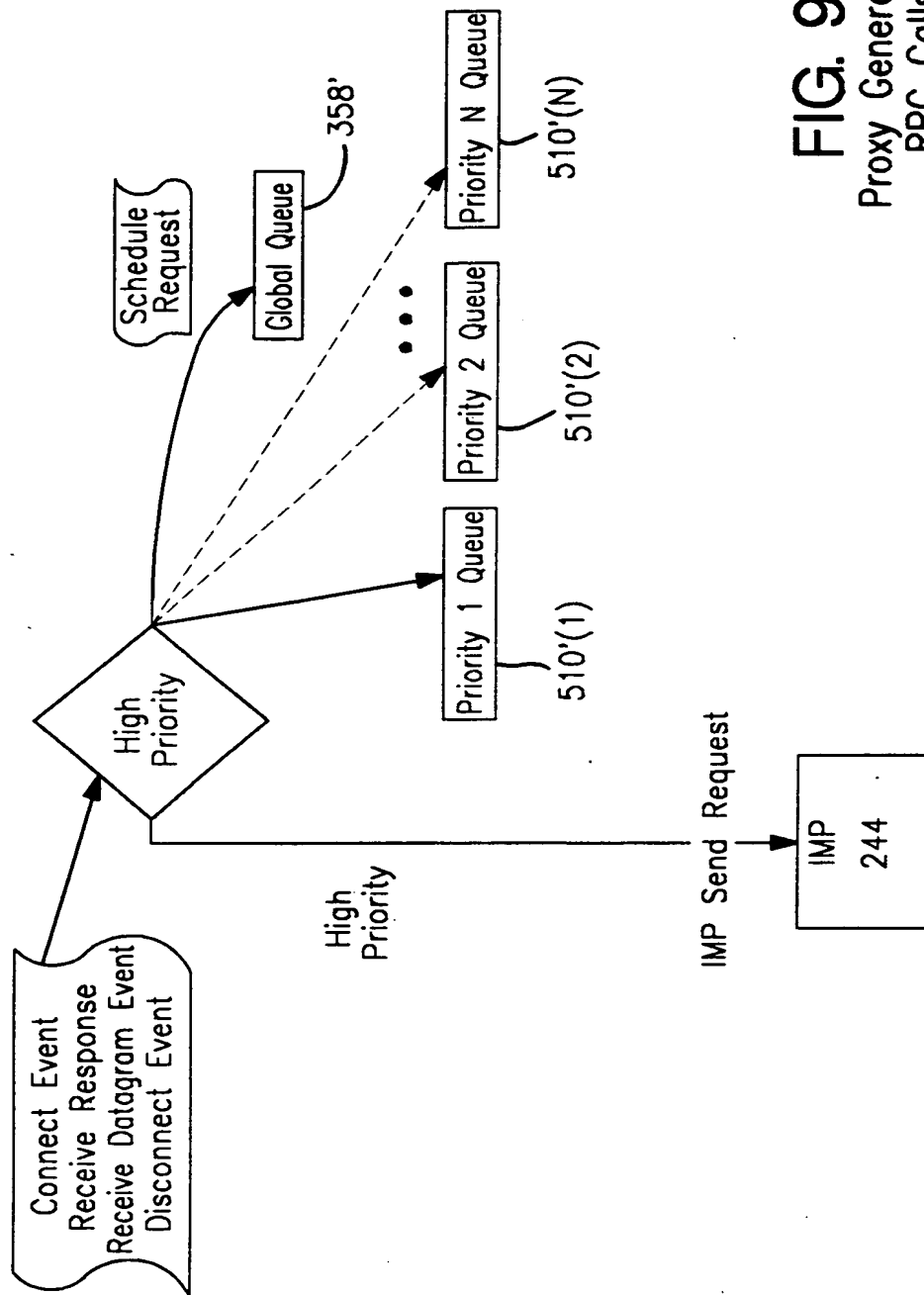
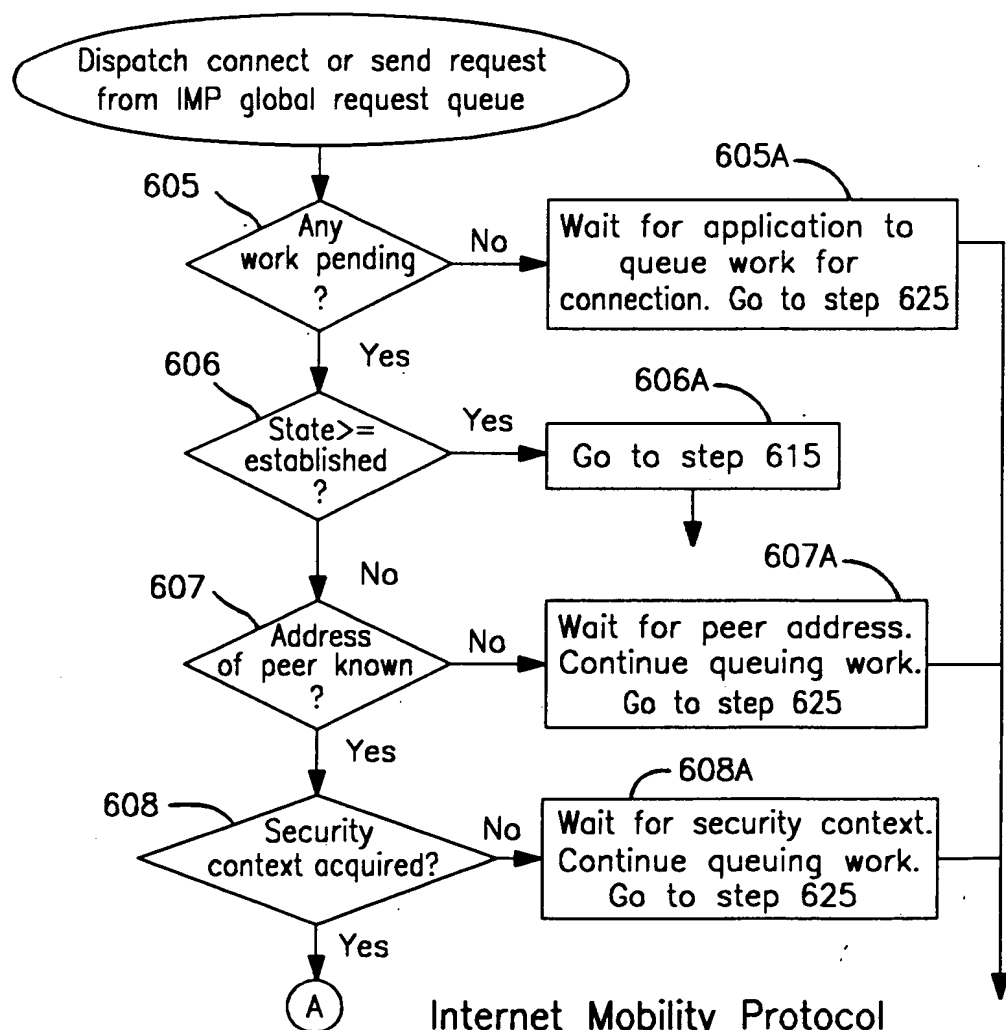
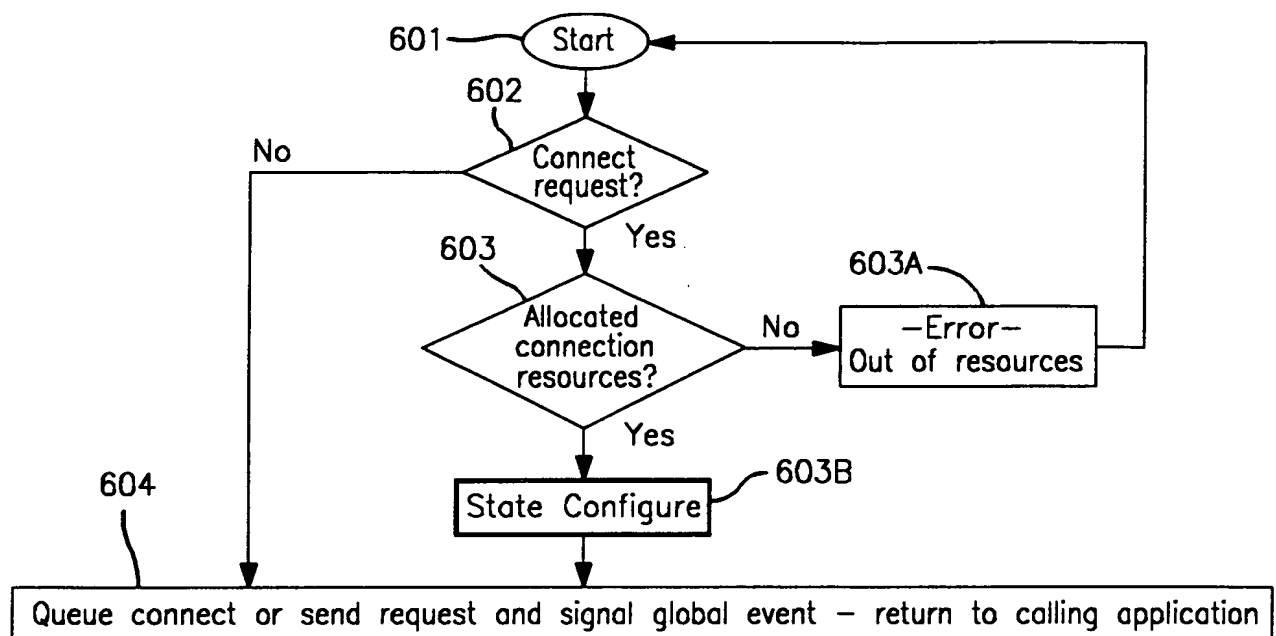


FIG. 9
Proxy Generated
RPC Calls



Internet Mobility Protocol
Connection Decision Tree.

FIG. 10A Connect and Send request logic

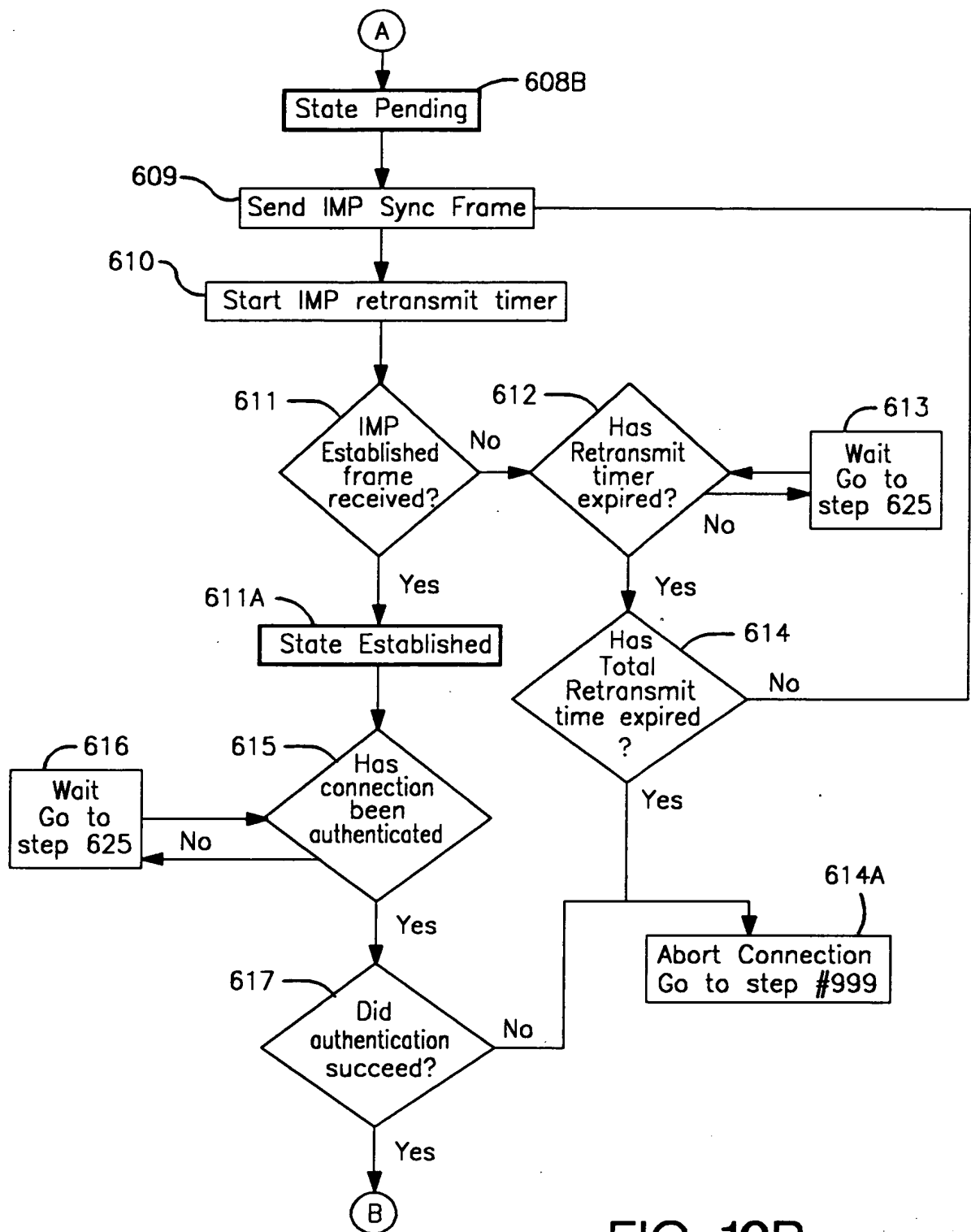


FIG. 10B

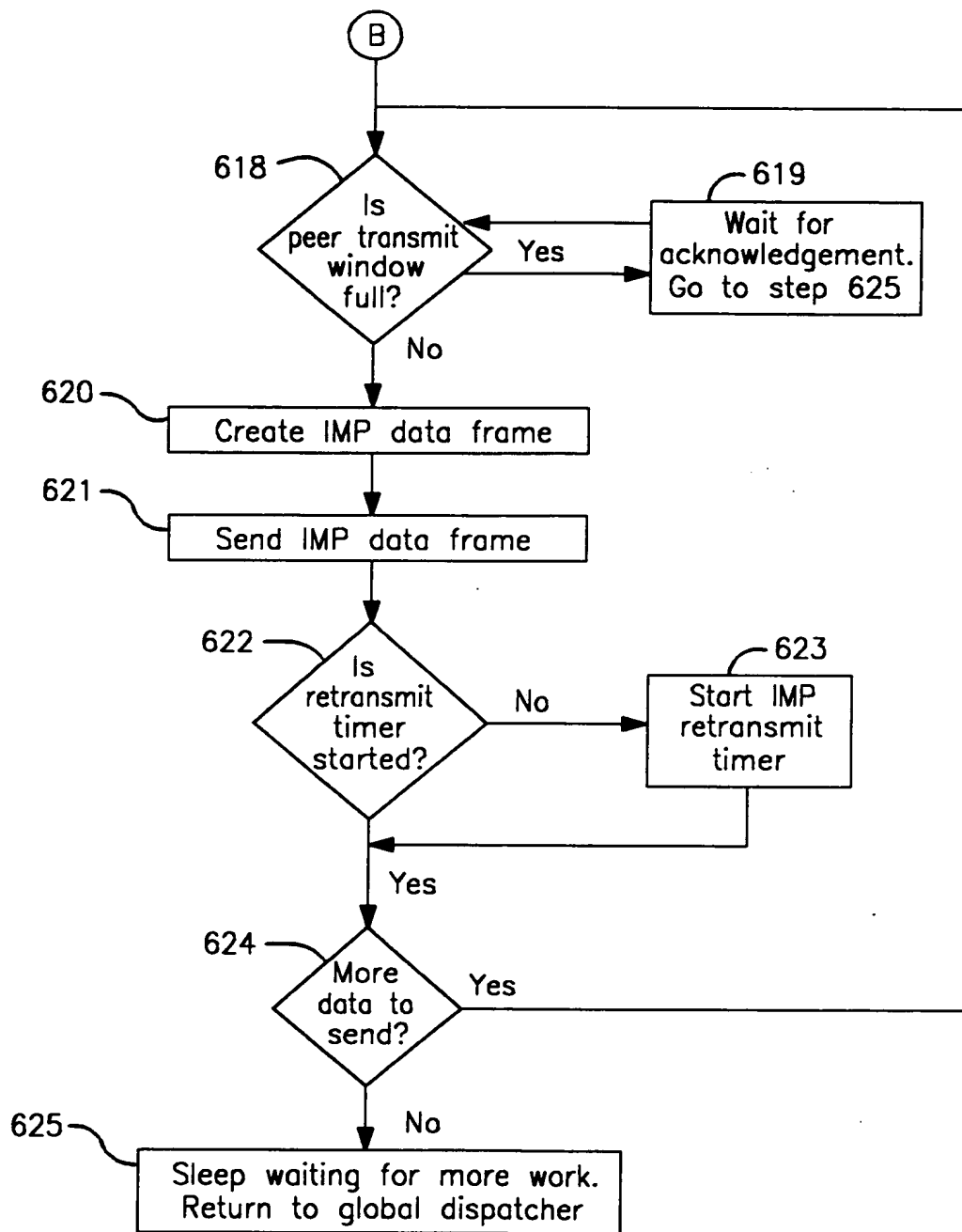


FIG. 10C

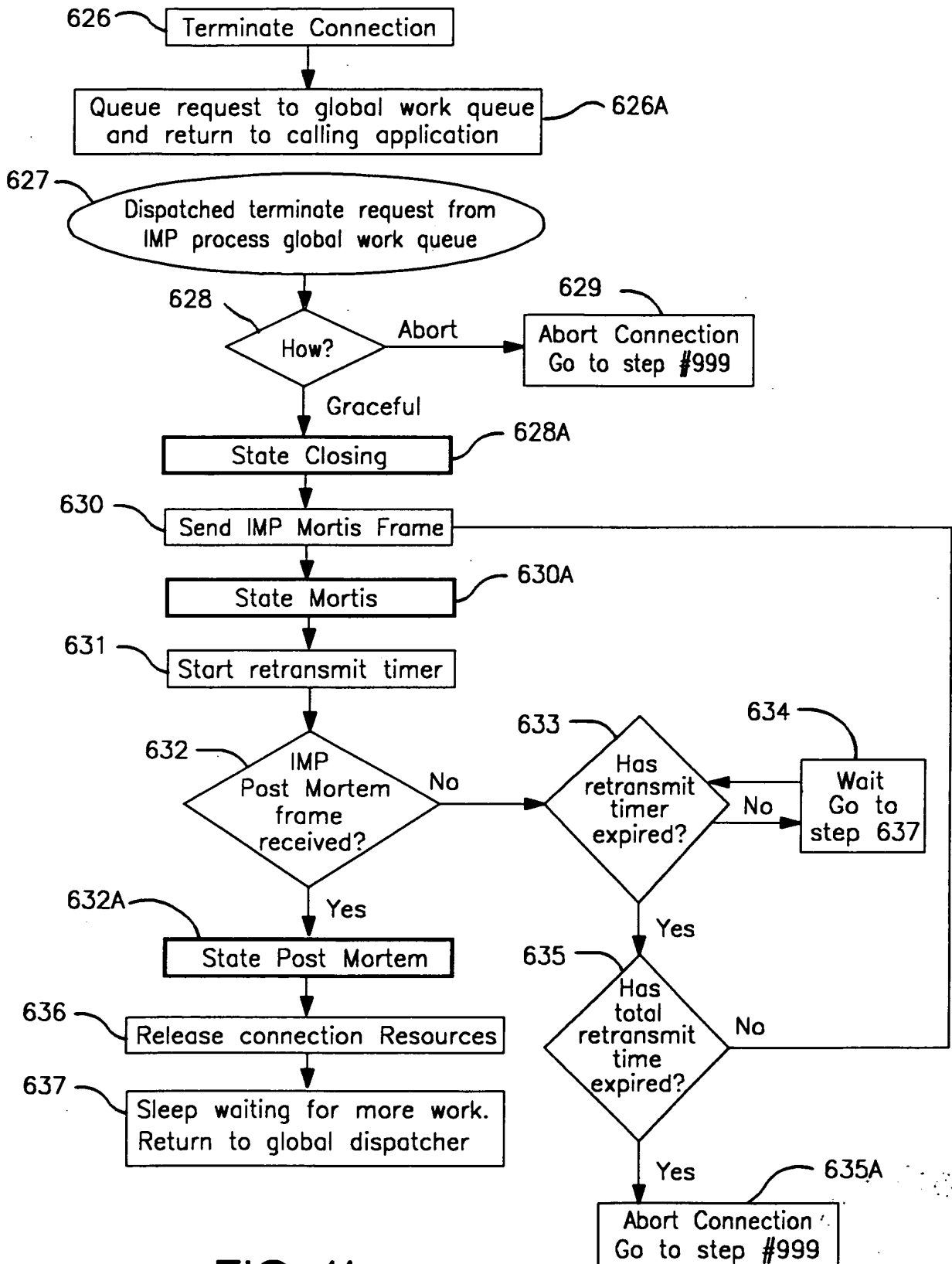


FIG. 11
Terminate Connection request logic

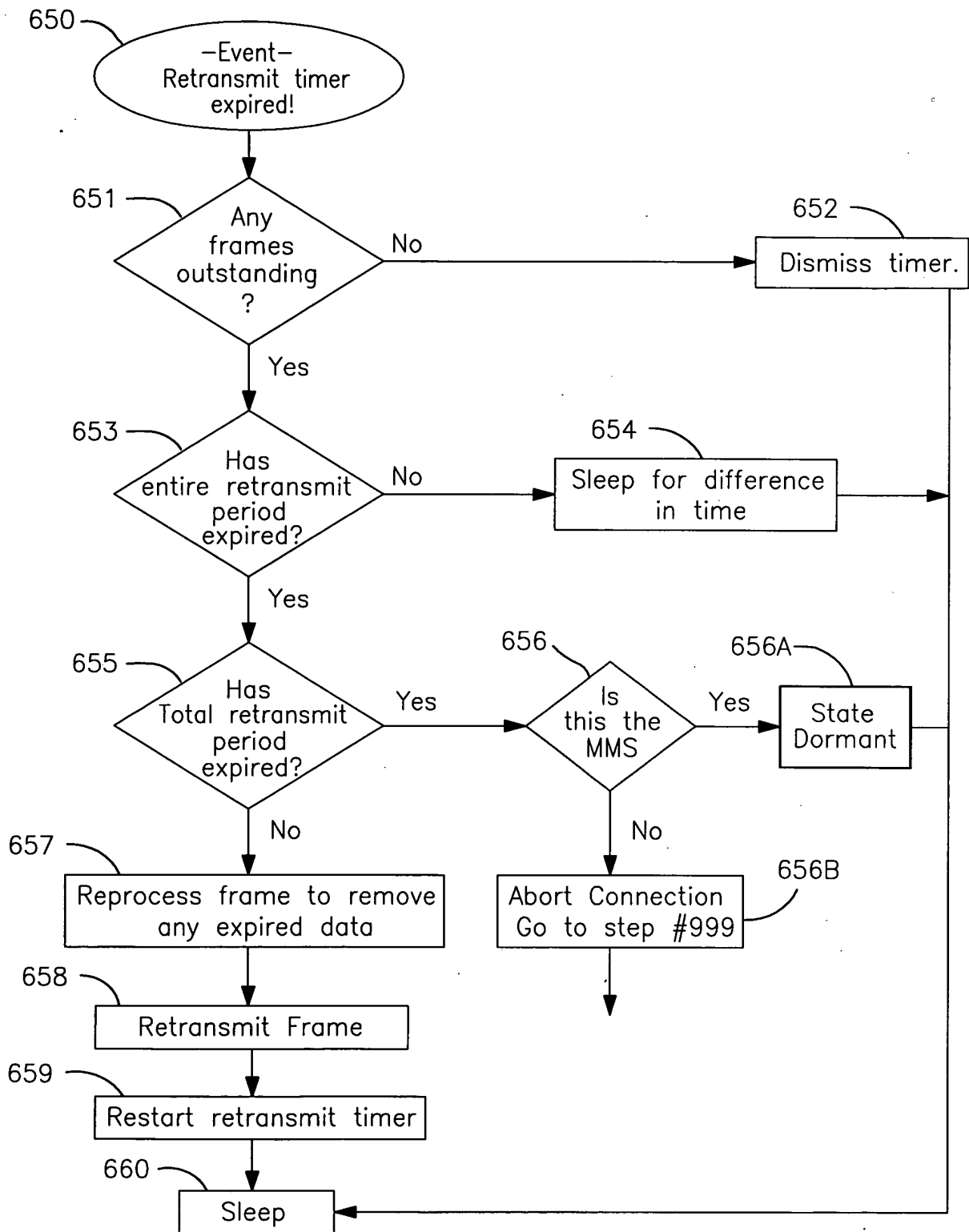


Fig. 12
Retransmit Event Logic

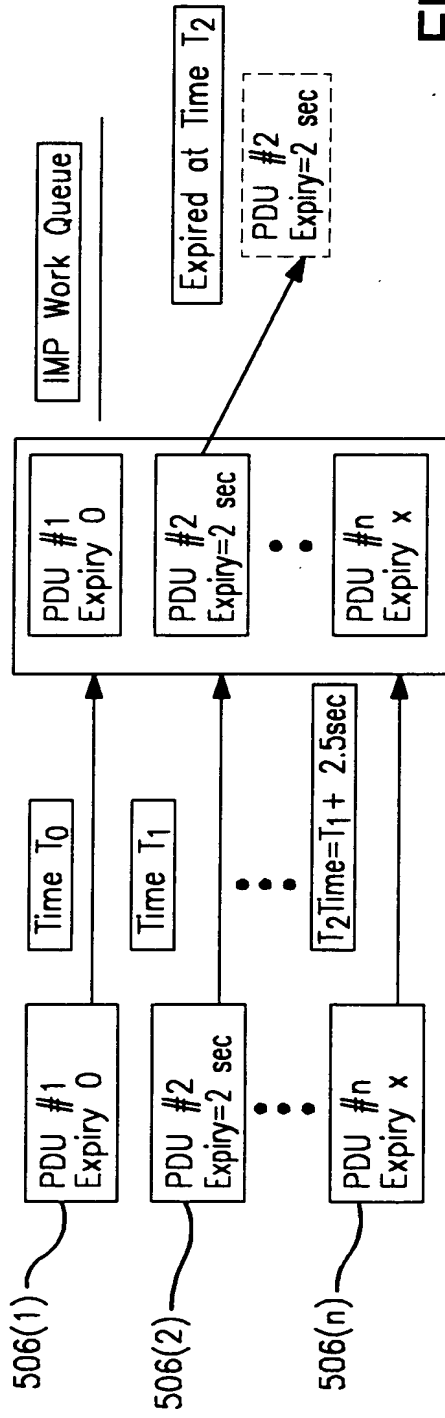


FIG. 12A

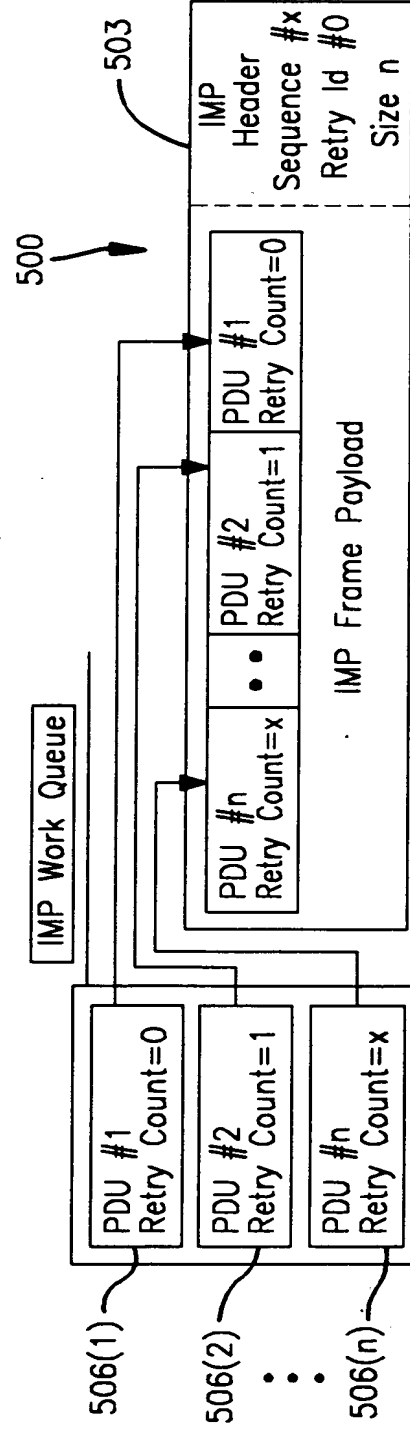


FIG. 12B

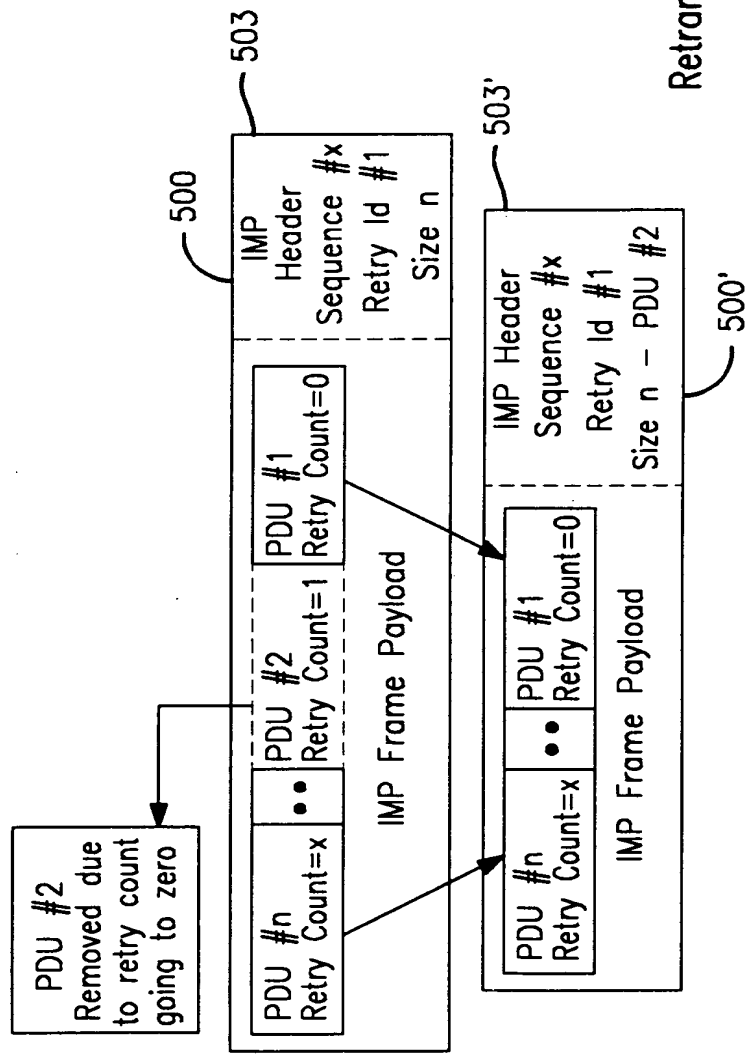


FIG. 12C

Retransmission of IMP Frame

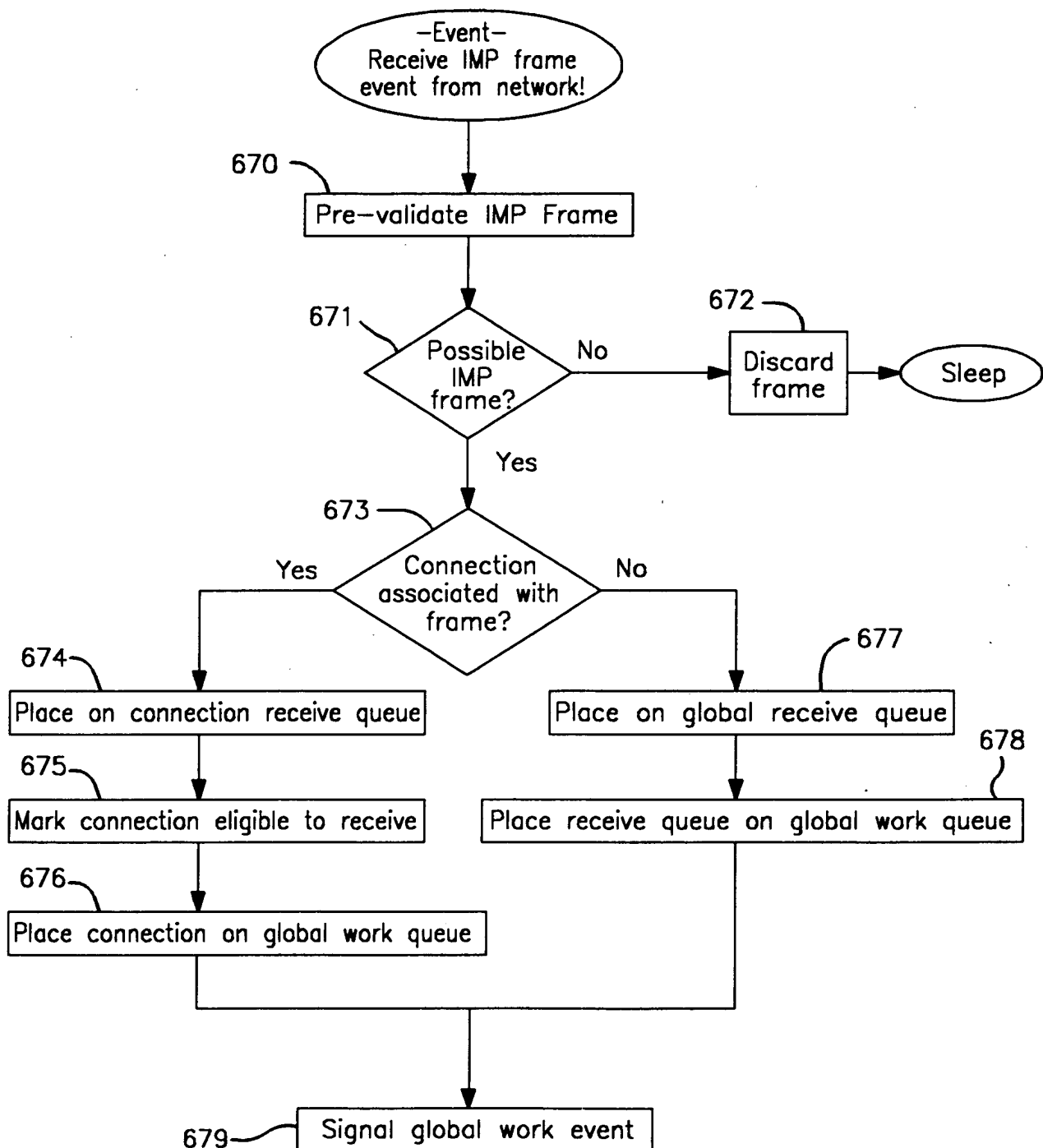


FIG. 13A
Receive Event Logic

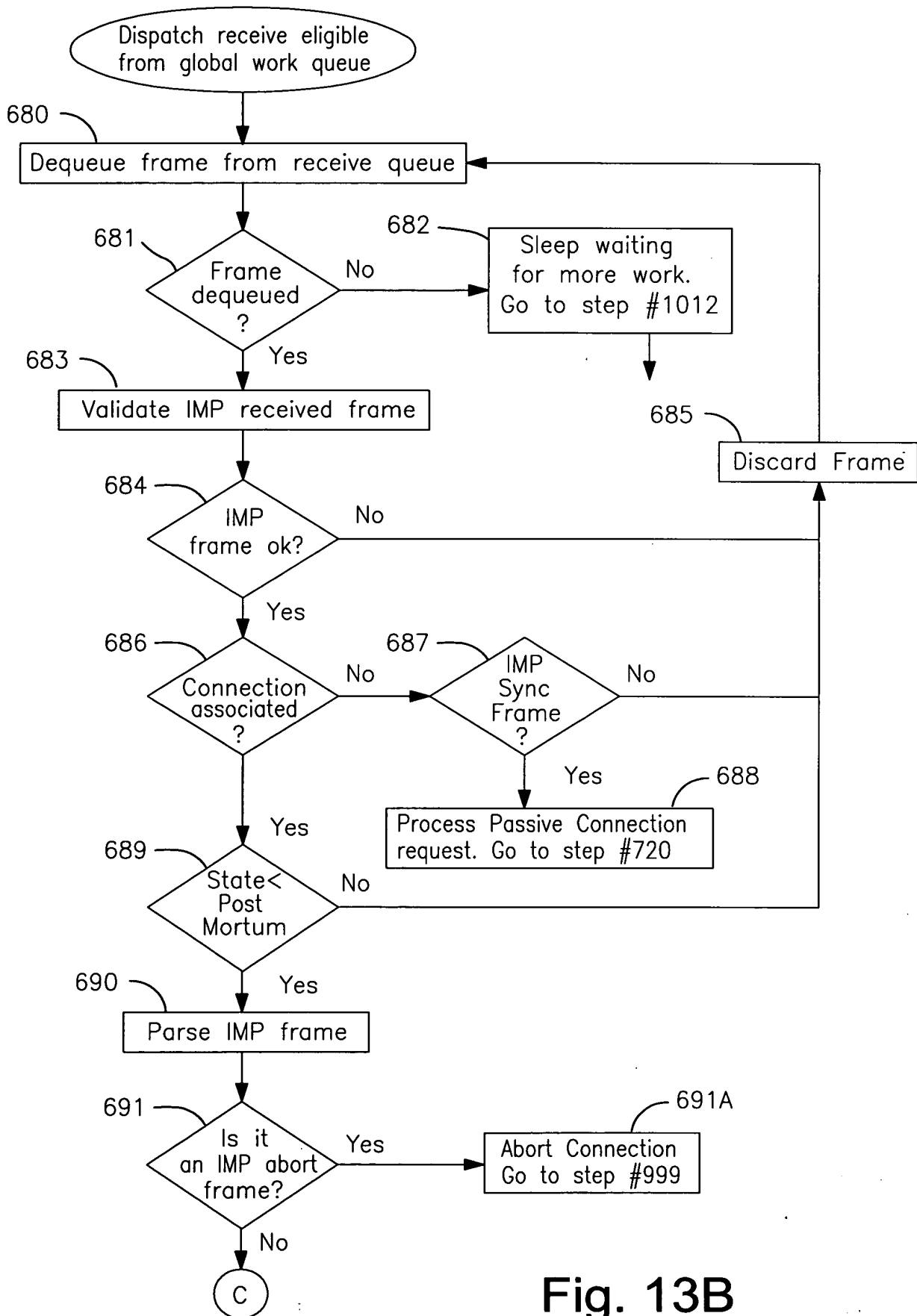
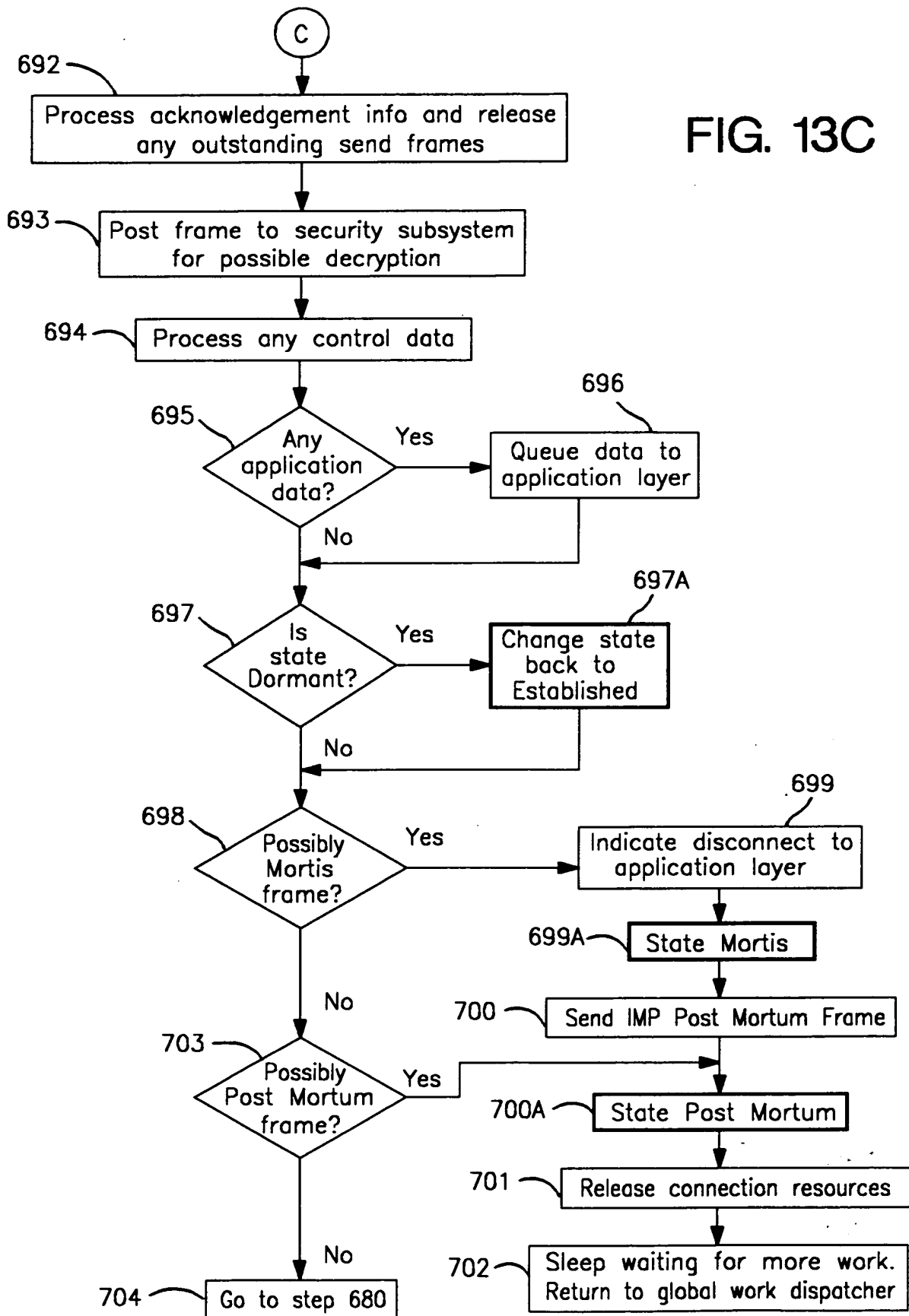


Fig. 13B

FIG. 13C



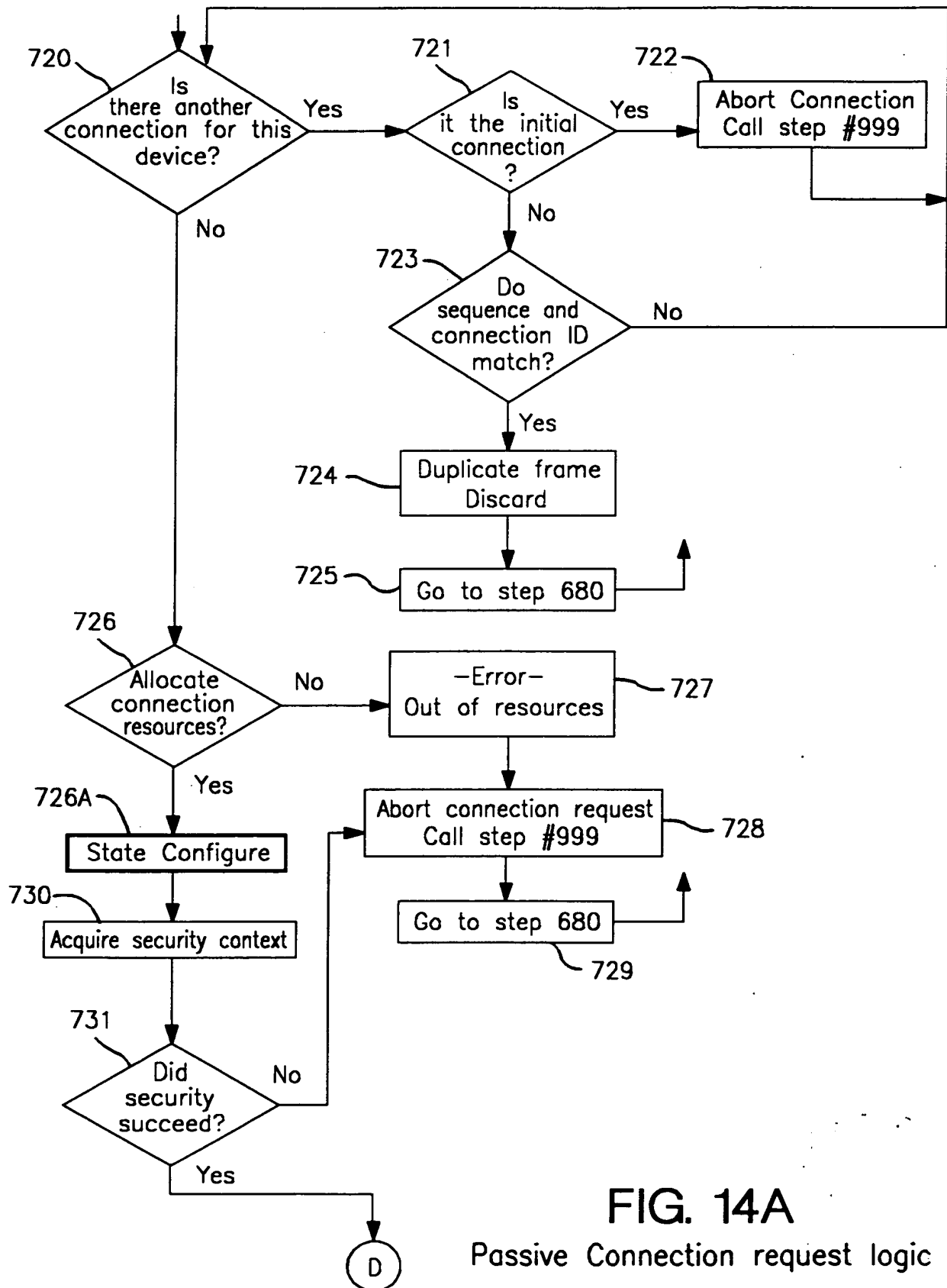


FIG. 14A
Passive Connection request logic

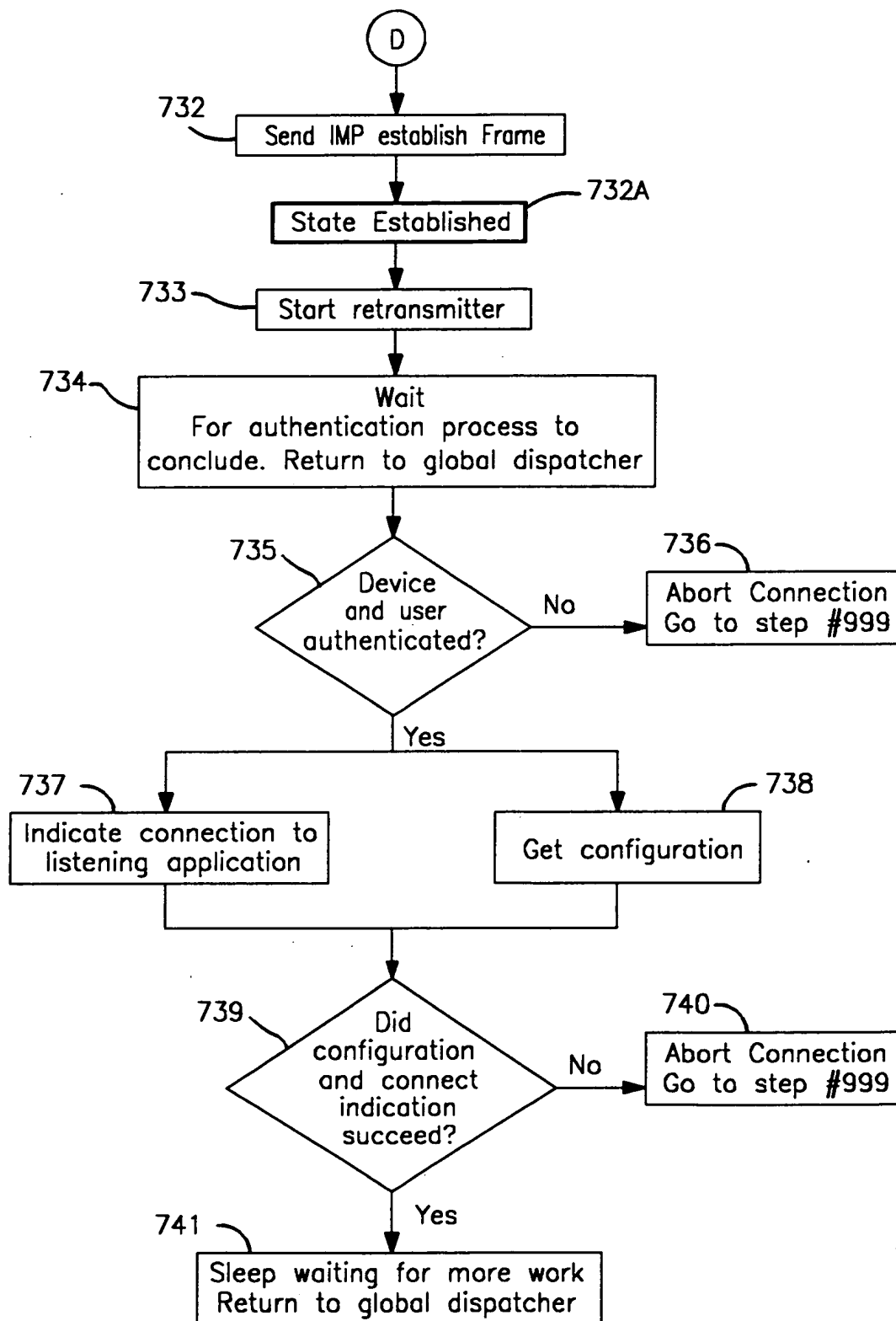


FIG. 14B

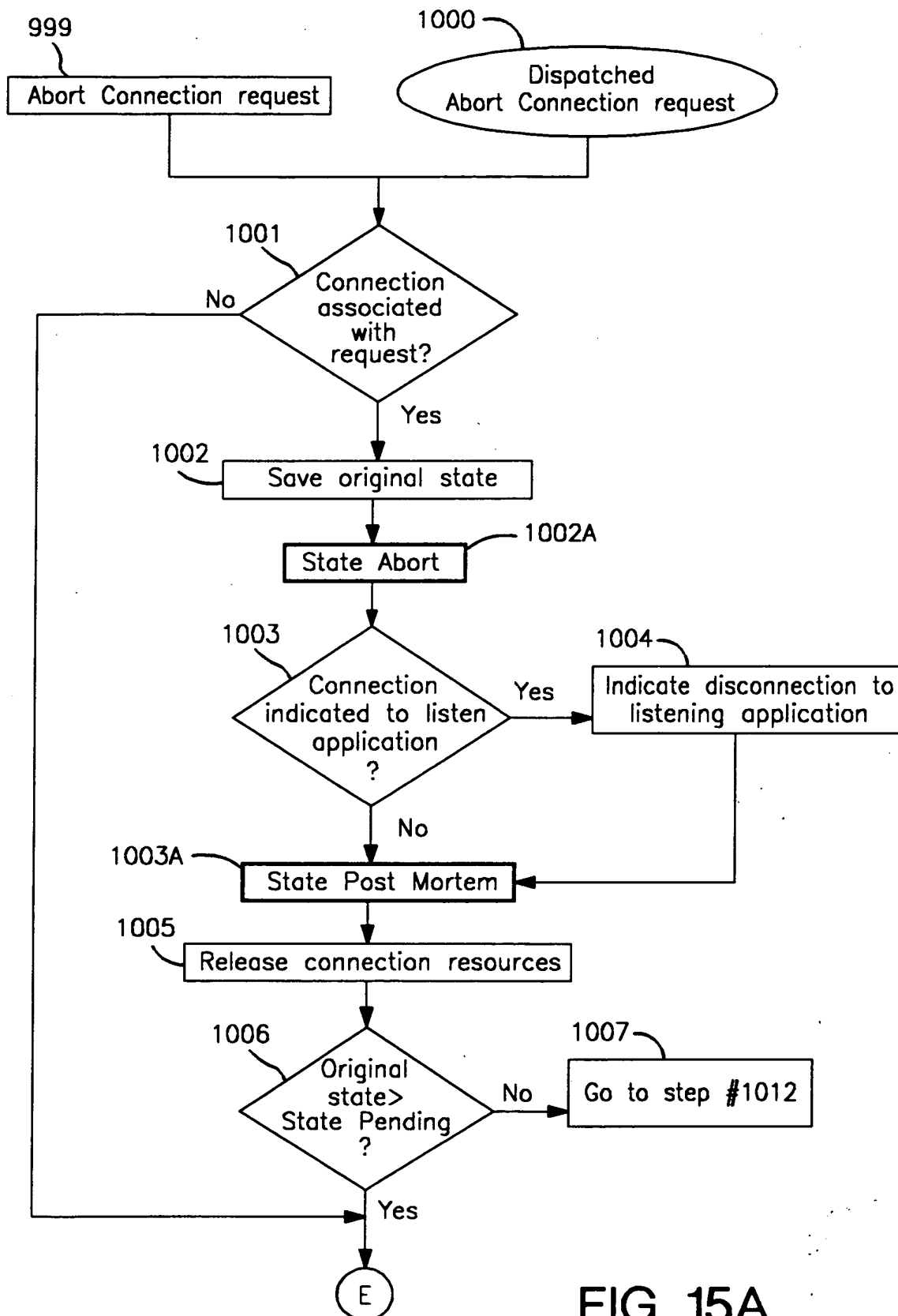


FIG. 15A
Abort Connection request logic

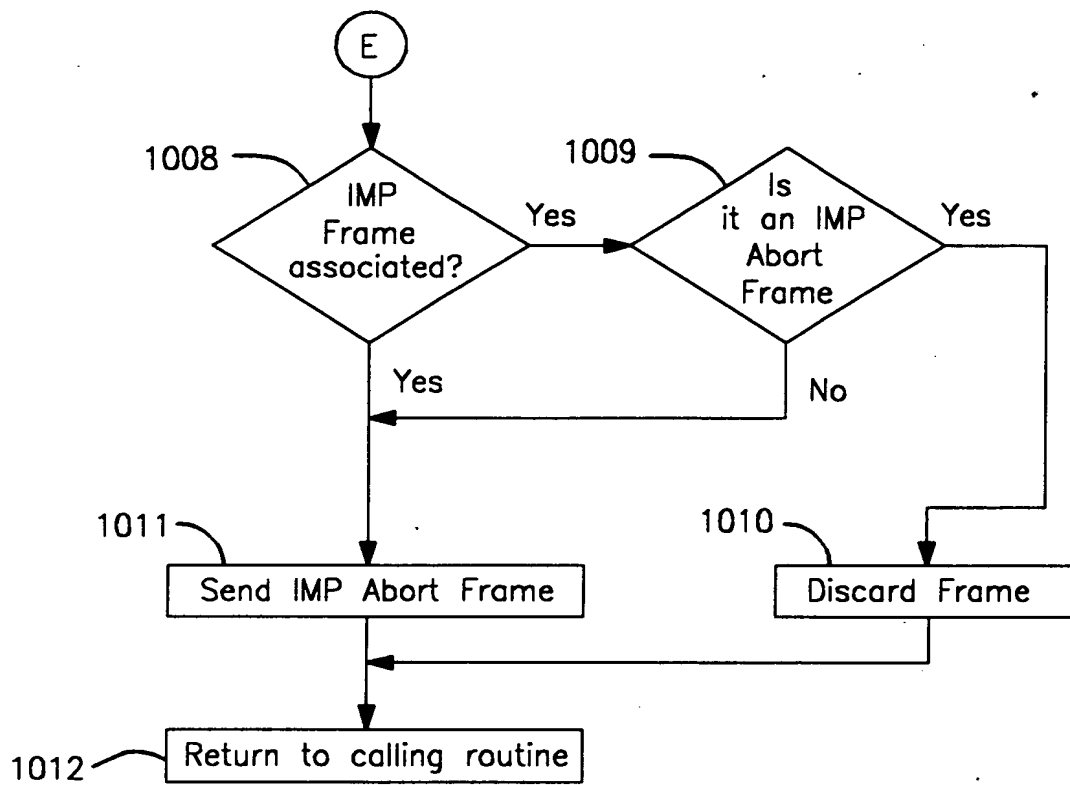


FIG. 15B

Socket: 902

servers	<i>linked list of server</i>
xid	<i>integer transaction ID number</i>
ping	<i>counter</i>
timeout	<i>time-out value that can be backed off</i>

Server: 904

next	<i>pointer to next server</i>
serverID	<i>IP Address of a DHCP server</i>
giaddr	<i>BOOTP Relay agent recently associated with this server</i>
ping	<i>c.f. socket ->ping</i>
new	<i>flag</i>

FIG. 16
DHCP Listener Data Structures

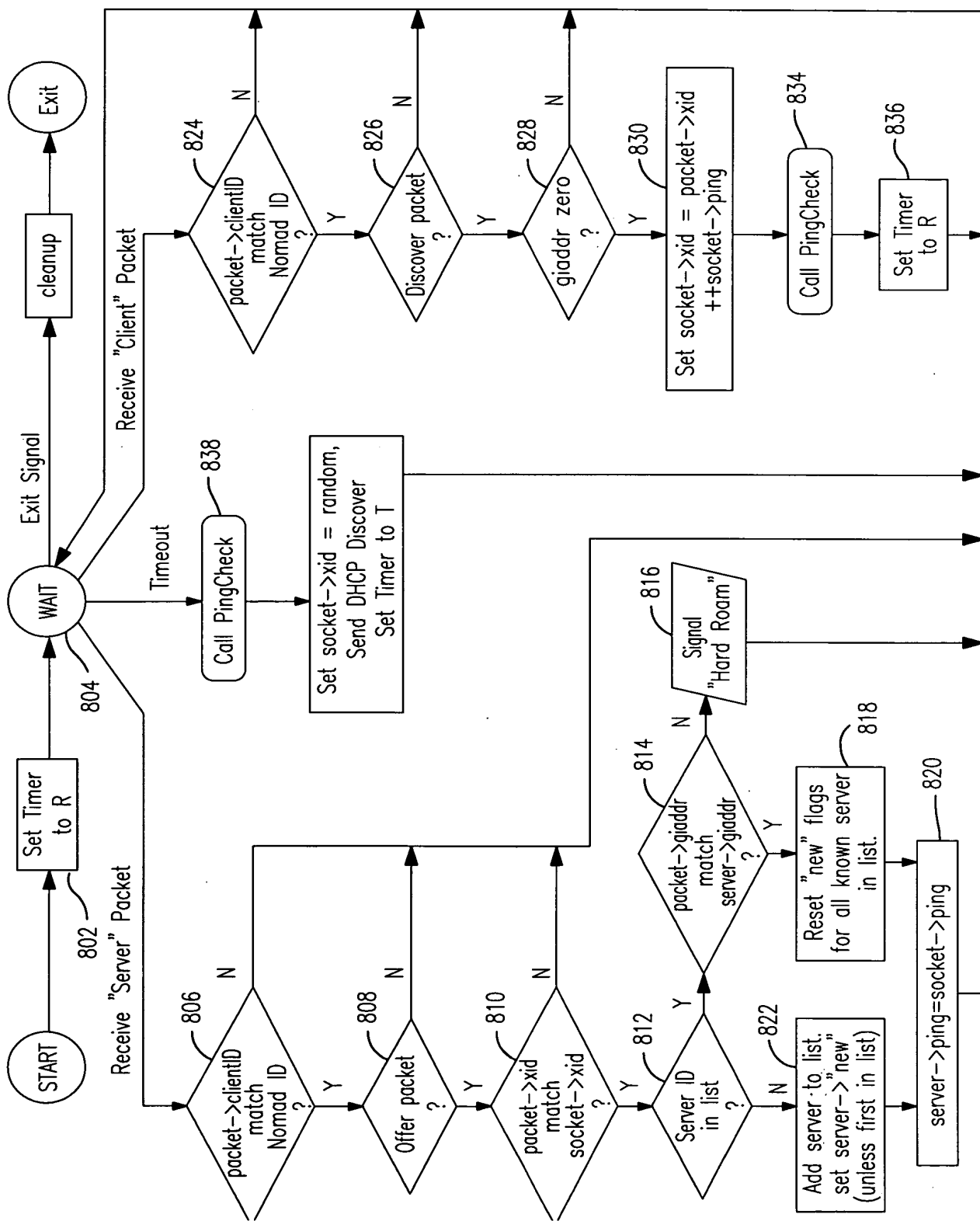


Fig. 17

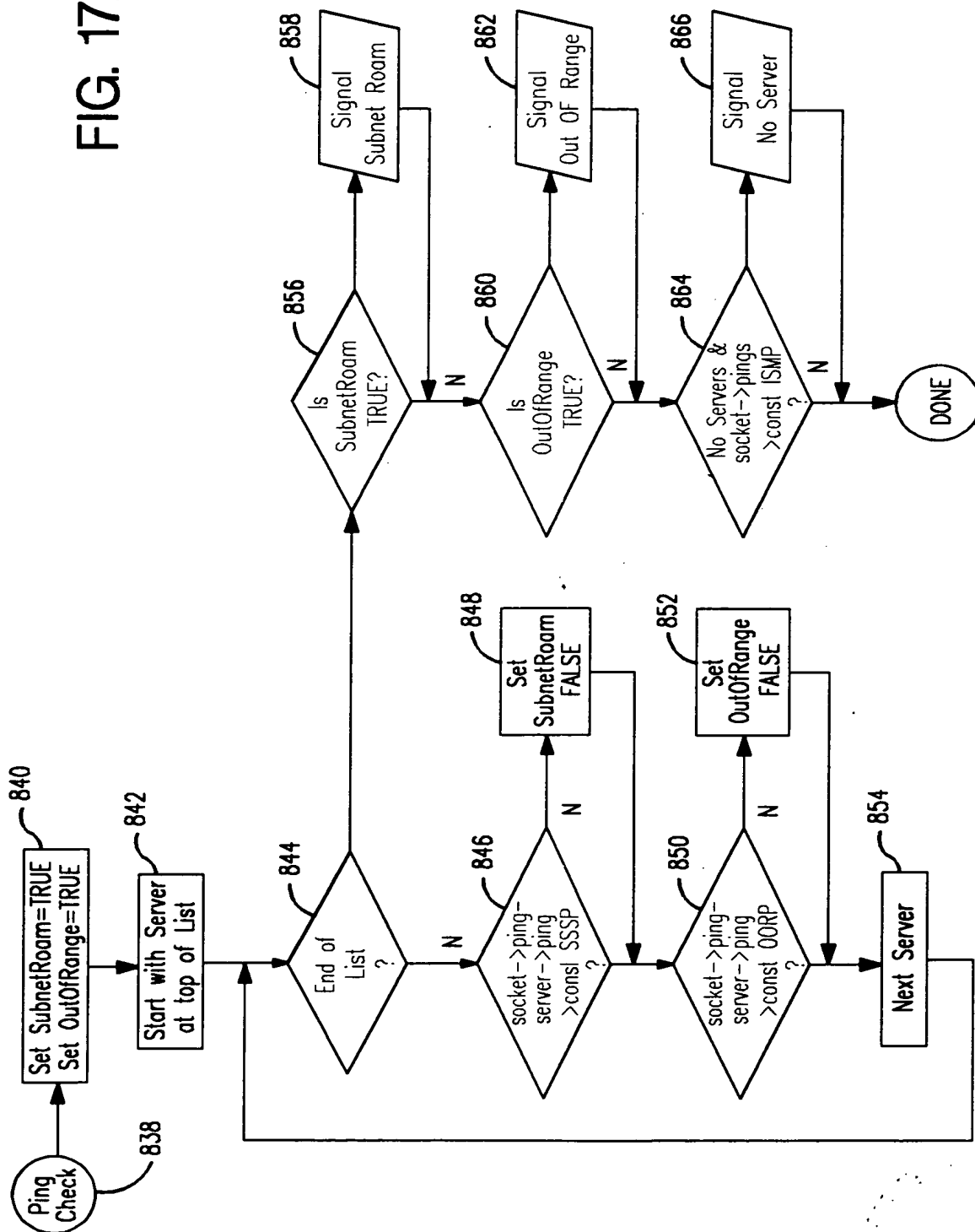


FIG. 17A

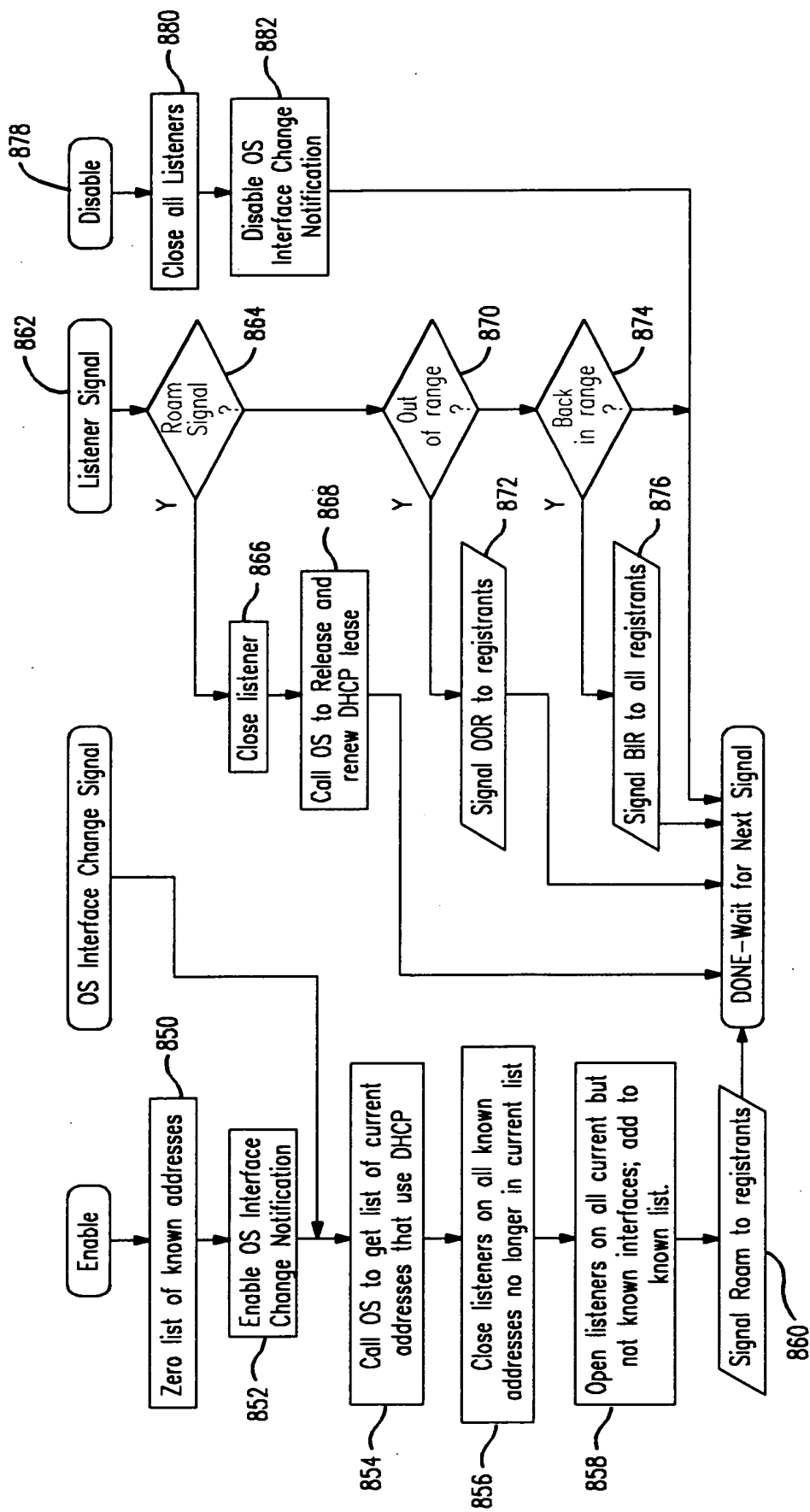


FIG. 18
 ROAMING CONTROL CENTER-
 Mobile End System

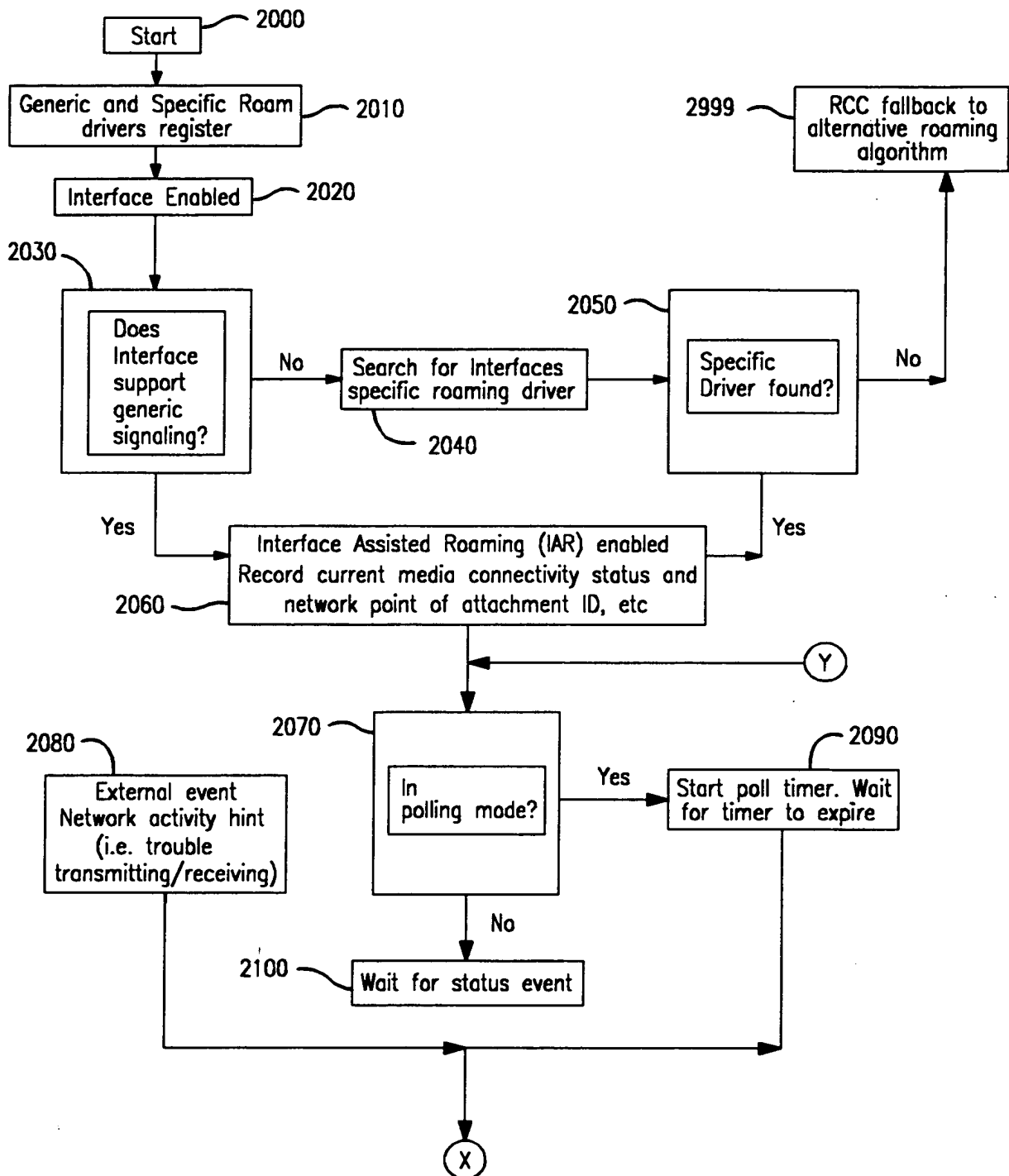
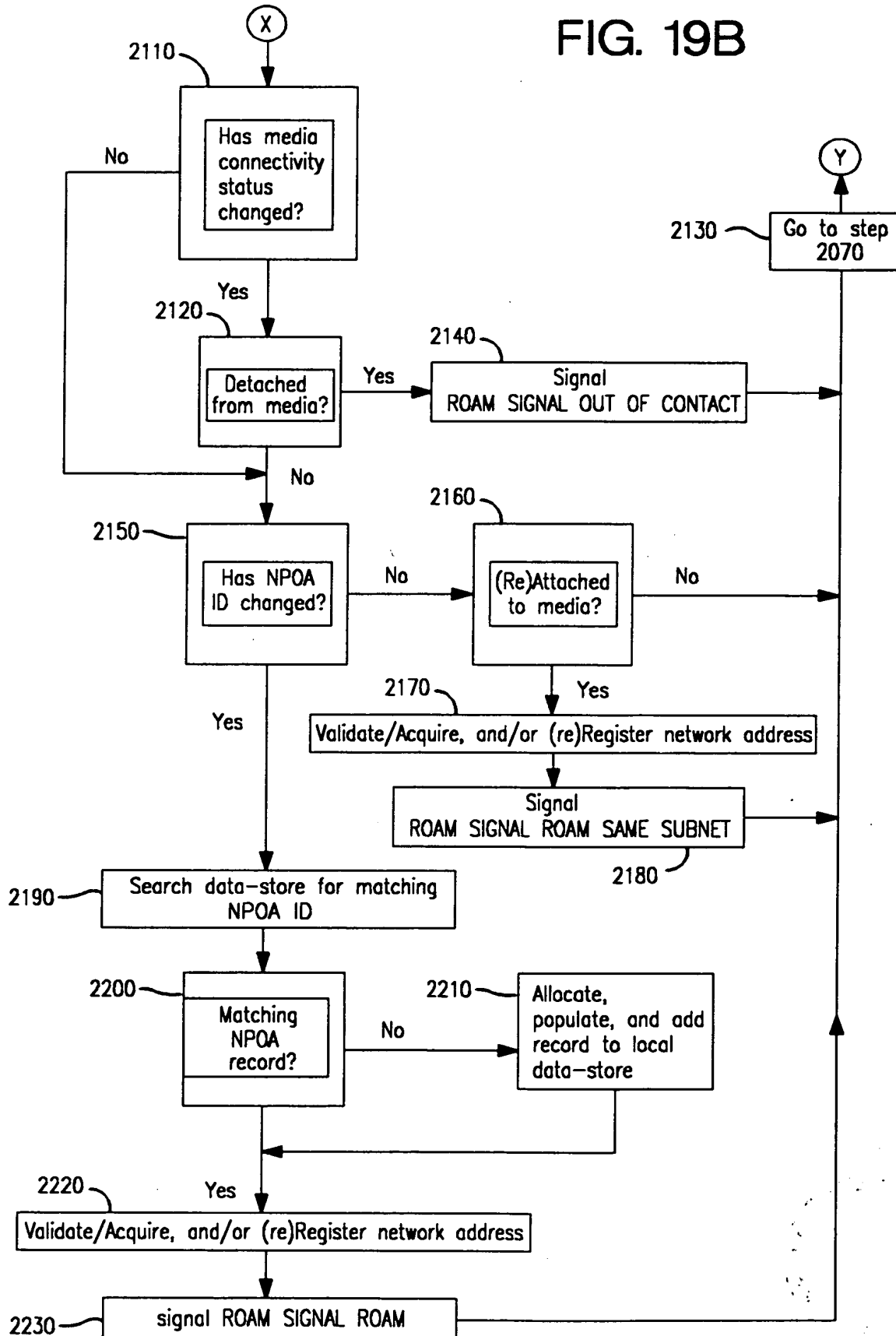


FIG. 19A
Interface Assisted Roaming
(IAR) Decision Tree

FIG. 19B



Next Table Element	Previous Table Element	NPOA Unique Identifier	Network Level Address	Network Mask	Flags (i.e. Static Dynamic, etc.)	Timeout	Etc.
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Next Table Element	Previous Table Element	NPOA Unique Identifier	Network Level Address	Network Mask	Flags (i.e. Static Dynamic, etc.)	Timeout	Etc.
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Next Table Element	Previous Table Element	NPOA Unique Identifier	Network Level Address	Network Mask	Flags (i.e. Static Dynamic, etc.)	Timeout	Etc.
--------------------------	------------------------------	------------------------------	-----------------------------	-----------------	---	---------	------

FIG. 20
Interface Assisted Roaming
Topology Node

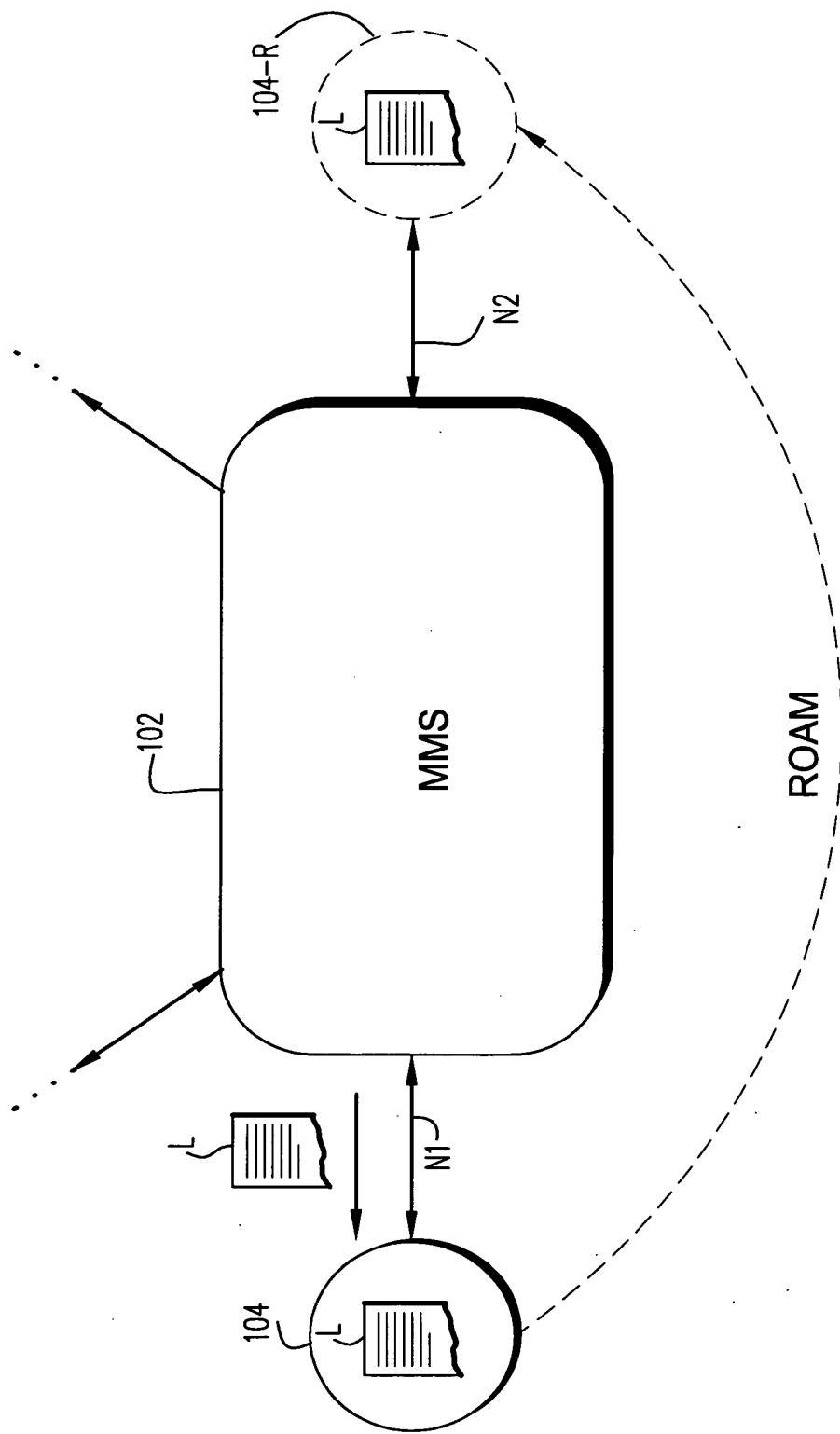


Fig.21

Disjoint network Roaming

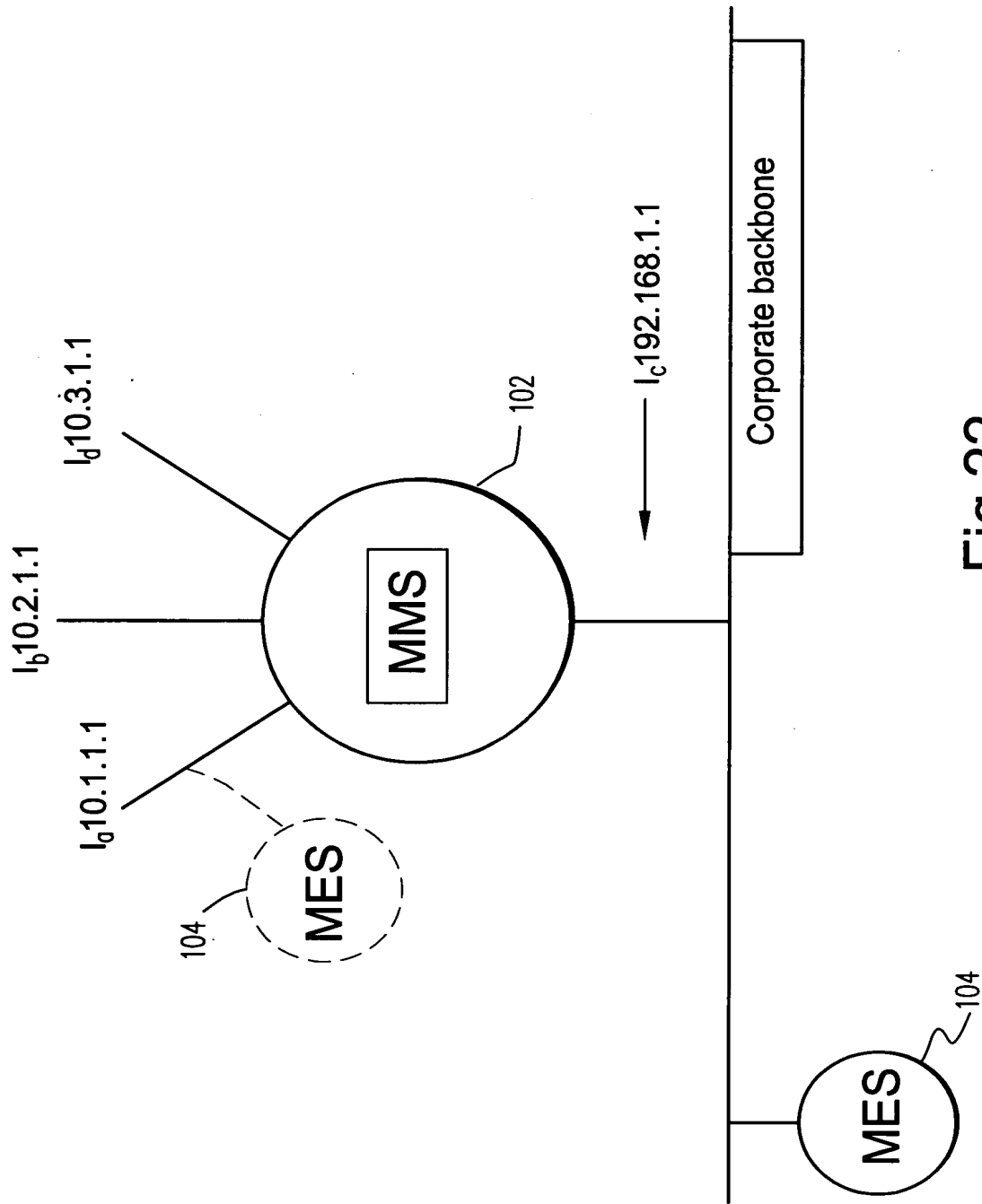


Fig.22

Example Secure Disjoint Coordination

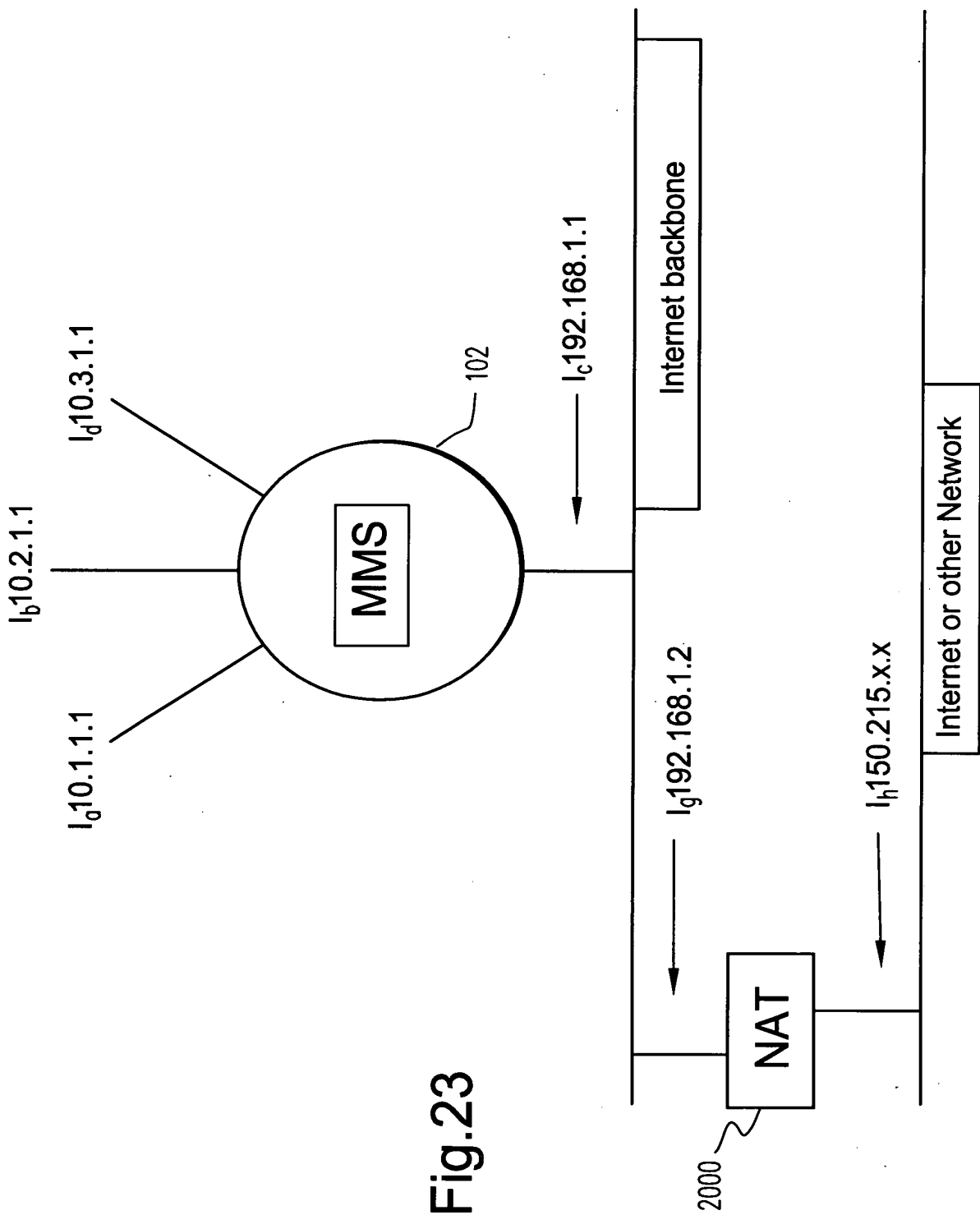


Fig.23